YUKON-KUSKOKWIM DELTA ALASKA FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

PUBLIC MEETING

VOLUME I

Yupiit Piciryarait Cultural Center Bethel, Alaska October 12, 2017 9:00 a.m.

MEMBERS PRESENT:

Lester Wilde, Chair
Robert Aloysius
John Andrew
David Bill
William Brown
James Charles
Annie Cleveland
Dorothy Johnson
Raymond Oney
Michael Peters
Dale Smith - (Telephonic)
Anthony Ulak

Regional Council Coordinator, Eva Patton

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PROCEEDINGS

1 2 3

(Bethel, Alaska - 10/12/2017)

4 5 6

(On record)

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CHAIRMAN WILDE: First order of today is our invocation, and that will be led by Mr. Robert Aloysius.

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Bob, please. Go ahead.

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MR. ALOYSIUS: In the name of the Father and the Son and the Holy Spirit. Amen. Heavenly Father, Creator, Maker of the universe, thank You for bringing us here together to share knowledge and wisdom of our ancestors, the love, patience, generosity, kindness, humility and humor of our grandparents, the strength and courage of our parents, but most of all the energy of our youth, the vision and dreams of our children, and the spirit and innocence of our infants. We ask You to bless each and every one of us and our loved ones we left at home so that we can share what we know of what is going on in this land. Let us be ever mindful of our other relations, our relations that fly, root, climb, walk, hop, jump, skip, crawl, slither, burrow, swim, and grow on Mother Earth so that we may be more worthy of the promises of our ancestors that said if you treat Mother Earth, she'll reward you.

I would ask this in Jesus' name, amen.

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IN UNISON: Amen.

36 37 MR. ALOYSIUS: In the name of the Father, the Son and the Holy Spirit. Amen.

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49 50 CHAIRMAN WILDE: Before I call the meeting to order, we want to make sure that public comments are welcome for each agenda item, and for regional concerns that are not included on the agenda. The Council appreciates your concerns and knowledge, so please fill out a comment card somewhere -- comment card, a blue card I believe. Is it a blue or green card? It's a blue card back there, you can get one there on the table. And the times on the agenda are estimated times and could be subject to change, so any public comments are welcome for each agenda item. If

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Page 3
     there aren't any need for any public comment at this
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     moment.
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                     Is there anyone here that would like to
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     address the Council.
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 7
                     (No comments)
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                     CHAIRMAN WILDE: If not, then we will
     continue with our agenda. Secretary -- who's our
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11
     secretary.
12
                                Oh, here.
13
                     MR. ULAK:
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                     CHAIRMAN WILDE: Yeah. Could you
16
     please call the roll.
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                     MR. ULAK:
                                Okay. David Bill, Senior.
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                     MR. BILL:
                                Here.
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                     MR. ULAK: Robert Aloysius.
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                     MR. ALOYSIUS: Here.
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                     MR. ULAK: Raymond Oney.
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                     RAYMOND ONEY: Here.
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                     MR. ULAK: Dorothy Johnson.
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                     MS. PATTON: Mr. Chair and Council,
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     Dorothy was weathered out yesterday, and she is on
     stand-by flight this morning, and a confirmed flight
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35
     this afternoon if they're able to fly. She was going
     to join us by teleconference this morning.
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                     MR. ULAK: Annie Cleveland.
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                     MS. CLEVELAND: Here.
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                     MR. ULAK: Dale Smith, Jr.
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                     MR. SMITH: Here.
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                     MS. PATTON: Mr. Chair and Counsel, he
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     will also be joining us on teleconference.
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                     MR. SMITH: Yes, I just joined.
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Page 4
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                     MR. ULAK: Michael Peters.
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                     MR. PETERS: Here.
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                     MR. ULAK: John Andrew.
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                     MR. ANDREW: Here.
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                     MR. ULAK: James Charles.
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                     MS. PATTON: Mr. Chair and Council,
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     James Charles was also weathered out yesterday. He's
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     scheduled on an 8:50 flight this morning. Hopefully if
     that arrives, he'll be here at 9:30.
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                     MR. ULAK: William Brown.
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                     MR. BROWN: Here.
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                     MR. ULAK: Myself, Anthony.
                                                  Lester
21
     Wilde.
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                     CHAIRMAN WILDE:
                                      Yes.
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                     MR. ULAK: We have a quorum, Mr.
     Chairman.
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                     CHAIRMAN WILDE:
                                      We have quorum's been
     established.
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                     I'd like to welcome you all for coming
     to attend our meeting. And the weather was a little
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33
     bit bad out there yesterday, and it's always good to
     see all of you guys back here that we haven't seen for
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35
     a while. And at this time we would like to get some
     introductions going, starting from way back there on
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     the back, the guy with the cap, stand up and introduce
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     yourselves, please, and work your way forward.
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39
     you.
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                                    (Indiscernible -- away
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                     MR. ANDERSON:
     from microphones) Evan Anderson and (indiscernible) I
42
     work for (indiscernible) the Alaska Center.
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                     MR. ALOYSIUS:
                                    Speak up. We can't hear
     back here.
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                     MS. PATTON: Come up to the mic.
     morning exercise. You can all run up to the mic and
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Page 5 introduce yourselves. 1 2 3 MR. ANDERSON: Good morning. My name 4 is Evan Anderson. I'm based in Anchorage, and I work 5 Thanks for having me. for the Alaska Center. 6 7 CHAIRMAN WILDE: Good way to start a 8 meeting, get everybody started running. 9 (Laughter) 10 11 12 MS. HYER: Good morning. My name is Karen Hyer, and I work with the Office of Subsistence 13 14 Management. 15 16 CHAIRMAN WILDE: Welcome. 17 18 MS. WORKER: Good morning, everyone. I'm Suzanne Worker. I'm with the Office of Subsistence 19 20 Management as well. I'm a wildlife biologist. 21 CHAIRMAN WILDE: Welcome to Bethel. 22 2.3 2.4 MS. MUTTER: Good morning. I'm Sarah Mutter. I work for AVCP. 25 26 27 CHAIRMAN WILDE: Good morning and welcome. 28 29 30 MR. HARRIS: Good morning. My name's 31 Frank Harris. I'm a fish biologist with the Office of Subsistence management. 32 33 CHAIRMAN WILDE: Good morning. 34 35 36 MR. STAHLNECKER: Good morning. Stahlnecker, Fish and Wildlife Service refuge manager 37 for Yukon-Delta National Wildlife Refuge. 38 39 40 CHAIRMAN WILDE: Good morning to you, 41 too, sir. 42 MS. POWERS: Good morning. My name is 43 Elizabeth Powers. I'm here with the Western Alaska 44 45 Landscape Conservation Cooperative. 46 47 CHAIRMAN WILDE: Good morning,

Elizabeth.

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Page 6
                     MR. JONES: Good morning. I'm Patrick
     Jones. I'm from the Alaska Department of Fish and
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 3
     Game. I'm the local area biologist here in Bethel.
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                     CHAIRMAN WILDE: Good morning and
 6
     welcome.
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                     MR. PERRY: Good morning. My name is
 9
     Phillip Perry.
                     I'm the Region 5 management coordinator
     for Fish and Game.
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11
                                      Good morning Perry.
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                     CHAIRMAN WILDE:
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                     MS. OLSON: Good morning. I'm Lisa
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     Olson with Fish and Game Subsistence Division. I'm the
16
     deputy director.
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18
                     CHAIRMAN WILDE:
                                      Good morning.
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                     MR. RINALDI: Good morning. My name is
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     Todd Rinaldi. I'm with the Alaska Department of Fish
     and Game, and I'm the Region 4 management coordinator
22
     out of Palmer.
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                     CHAIRMAN WILDE: Good morning and
     welcome.
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                     MS. STICKMAN: Good morning, everyone.
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     My name is Danielle Stickman, and I'm with the Yukon
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     River Drainage Fisheries Association. Good morning and
31
     thank you.
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                     CHAIRMAN WILDE:
                                      Good morning,
     Danielle.
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                     MS. ROGERS: Good morning.
                                                 Alissa
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     Rogers (in Yup'ik).
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                     CHAIRMAN WILDE: Good morning Alissa.
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     Anyone else.
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                     MR. ANDREW: Good morning. Timothy
     Andrew, ONC, Bethel.
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                     CHAIRMAN WILDE: Good to see you back.
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                     MS. HENRY: Mr. Chair and members of
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     the Council.
                   I'm Susanna Henry. I'm the refuge
     manager at Togiak National Wildlife Refuge.
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Page 7
                     REPORTER: Susanna, you need to turn on
 2
     the microphone.
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                     CHAIRMAN WILDE: Good morning.
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                     MS. HENRY: I turned it off and back
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     on.
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                     REPORTER: You didn't turn it on.
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                     MS. HENRY: All right. Susanna Henry,
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     refuge manager at Togiak National Wildlife Refuge in
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13
     Dillingham. Good morning, everyone.
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                     CHAIRMAN WILDE:
                                      Welcome.
                                                 Welcome.
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                     MR. KRON: Good morning, Mr. Chair.
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     Tom Kron, OSM.
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                     CHAIRMAN WILDE: Good morning, Mr.
21
     Kron.
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                     MS. KENNER: My name is Pippa Kenner,
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     and I'm an anthropologist with the Office of
     Subsistence Management in Anchorage.
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                     CHAIRMAN WILDE: Good morning, Pippa.
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                     MR. SAMSON: Good morning, Mr.
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     Chairman. Pat Samson, translator for your services.
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     Thank you.
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                     CHAIRMAN WILDE: Good morning.
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     you.
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                     MR. NICHOLAI: (In Yup'ik)
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                     INTERPRETER: My name is David and I'm
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     from Atmautluak, and I'm a translator for you. Thank
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40
     you.
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                     MR. NICHOLAI: Good morning.
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                     CHAIRMAN WILDE: Good morning.
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                                                      Quyana.
45
     Anyone else. Pippa?
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                     MS. KENNER: I'm just going to turn it
     off.
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Page 8 CHAIRMAN WILDE: Is everybody introduced now and we all know who each other are, 2 right. And from the Council, we'll start from our 3 coordinator on the end there. 4 5 6 MS. PATTON: Good morning. Eva Patton, 7 Council coordinator for the Y-K Delta Subsistence 8 Regional Advisory Council. 9 And maybe if I can just make a quick 10 announcement here. We do have two simultaneous Yup'ik 11 translators, Pat Samson and David NICHOLAI. Up at the 12 13 front you'll headsets and a receiver. And I think 14 we're on channel 1. And so that way you can listen to 15 both the Yup'ik translation during the meeting. 16 And I just wanted to remind everyone, 17 18 if you could please sign in. 19 20 And welcome. And really wonderful to 21 be here with the Council today. Thank you. 22 MR. BILL: My name is David Bill, 23 24 Senior from Toksook, in Yup'ik) Toksook. 25 MR. ANDREW: My name is John W. Andrew 26 27 from Kwethluk. Quyana. 28 29 MR. ALOYSIUS: (In Yup'ik) My name is 30 Bob Aloysius. That's my paper name. I'm from Kalskag. 31 Thank you. 32 33 MS. CLEVELAND: Annie Cleveland from 34 Quinhagak. 35 36 MR. BROWN: I'm Charlie Brown, Eek. 37 CHAIRMAN WILDE: I'm Lester Wilde from 38 39 Hooper Bay. 40 41 MR. ULAK: Anthony Ulak, Scammon Bay. 42 43 MR. ONEY: Ray Oney, Alakanuk. 44 45 MR. PETERS: Michael Peters, Marshall. 46 47 And the young lady on CHAIRMAN WILDE:

the end.

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Page 9
                     MS. HILE: My name is Tina, and I'm the
     court reporter for the Council.
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                     CHAIRMAN WILDE: Thank you, Tina.
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                     We are going down with following
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     agenda. For you the agenda is as follows.
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                     MS. HILE: Lester. Lester.
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                     CHAIRMAN WILDE: Yes, ma'am.
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                     MS. HILE: There's people on the phone
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     if you want to....
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                     CHAIRMAN WILDE: Oh, I'm sorry.
     there anyone out in the phone land that we have not
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18
     introduced. You're welcome.....
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                     MR. SMITH: Yes, this is Dale
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     Smith....
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                     CHAIRMAN WILDE:
                                     .....and can we have
     your names, anyone out in the phone land.
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                     MR. SMITH: Yes. Good morning.
                                                      This
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27
     is Dale in Mekoryuk.
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                     CHAIRMAN WILDE: Good morning, Dale.
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     Anyone else.
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                     MS. DEBENHAM: Good morning.
                                                   This is
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     Rosalie Debenham, fish and wildlife biologist for the
     Bureau of Indian Affairs.
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                     CHAIRMAN WILDE: Good morning. Any one
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     else.
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                     MS. DAMBERG: This is Carol Damberg.
     I'm with the U.S. Fish and Wildlife Service, regional
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     subsistence coordinator in Anchorage.
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                     CHAIRMAN WILDE: Good morning, and
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44
     welcome. Anyone else.
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                     MR. SHARP: Yeah. Good morning.
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     is Dan Sharp with Bureau of Land Management in
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     Anchorage.
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Page 10
                     CHAIRMAN WILDE: Good morning.
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                     MR. ESTENSEN: Good morning, Mr. Chair.
     My name is Jeff Estensen. I'm with the Alaska
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     Department of Fish and Game, fall season manager for
 6
     the Yukon here in Fairbanks.
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                     CHAIRMAN WILDE:
                                      Good morning.
                                                      Anyone
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     else.
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                     MR. BURCH: Mark Burch, Department of
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     Fish and Game, Division of Wildlife Conservation in
12
13
     Palmer.
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                     CHAIRMAN WILDE: Good morning. Anyone
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16
     else.
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                     MS. CARROLL: Molly Carroll, Yukon
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     River summer season area manager here in Anchorage.
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21
                     CHAIRMAN WILDE: Good morning.
22
     there anyone else.
23
24
                     MR. JOHNSON: Good morning, Mr. Chair.
     Carl Johnson, Council Coordination Division chief in
25
     the Office of Subsistence Management in Anchorage.
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27
                     CHAIRMAN WILDE: Good morning.
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                                                      Is
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     there anyone else.
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                     MR. RUNFOLA:
                                   David Runfola, Alaska
     Department of Fish and Game, Subsistence Division,
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     calling in from Fairbanks.
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                     CHAIRMAN WILDE: Good morning.
                                                      Anyone
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     else.
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                     MR. DECOSSAS: Gary Decossas with the
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39
     Office of Subsistence Management.
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                     CHAIRMAN WILDE: Good morning.
42
     there anyone else.
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                     (No comments)
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                     CHAIRMAN WILDE: If there isn't anyone
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     else, we'll go over the agenda, and the agenda is as
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     follows:
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Item 6, review and approve previous 2 minutes. 3 4 Item 7, our reports. And during that 5 time we'll have a remembrance and a moment of silence 6 for our vice chair that we lost, Greg Roczicka. And then we'll have Council member reports, the Chair 7 8 reports. 9 And item 8, we'll have service awards 10 for Mr. Bill, David Bill, for five years of service 11 with the Council; also James Charles I think might be 12 13 in later on. He's going to get his 20-year service. 14 Public and tribal comments on non-15 16 agenda items are available each morning. 17 18 And then item 10 is old business. 19 20 Item 11, under new business, we'll have -- I'm sorry, item 10, under item 10, old business, is 21 Kuskokwim Partnership Project, status update. That'll 22 be done by Carol. 23 24 And under new business, we'll have wild 25 par -- wild chair -- let me check this out again. 26 Wildlife proposals. Note, all proposals' analyses 27 provided as supplemental materials. And the regional 28 proposals are as follows: 29 30 31 WP18-27, establish customary and traditional use determination for musk ox in Unit 18 32 for residents of Nunivak Island. 33 34 35 WP18-28, addition of winter may-be-36 announced season for moose in Unit 18, Goodnews Bay. 37 WP27 [sic], lengthen moose season by 38 one month in Unit 18 remainder. 39 40 And Unit 18-30, shorten season and 41 42 decrease harvest limit and possession limit for 43 ptarmigan in Unit 18. 44 45 WP-31 is shorten caribou season in portions of Unit 18 by 15 days. 46 47 48 We have the following crossover proposals: 49

WP18-21, change harvest limit to two caribou throughout Mulchatna Caribou Herd range and consolidate hunt.

WP18-23, add residents of Unit 9C and 9E to customary and traditional use determination for caribou in Unit 17A and 17C.

WP18-25 and 26, establish a new hunt area and may-be-announced season for moose in Unit 17C.

Unit 18-33 and 36, shorten season to align with State and require state registration permit for moose in Unit 21E. Moose in unit 18 -- 21E, I'm sorry.

Statewide proposals are as follows:

18-51, modify bear baiting restrictions to align with State regulations.

Discussion on regional proposals with no customary and traditional use determination.

And item B, 2018 Fisheries Resource Monitoring Program.

C, identify issues for FY 2017 annual

report.

D, revised delegation of authority letter for Kuskokwim in-season manager. And that's with OSM Fisheries.

Item 12, agency reports. Tribal governments will be Orutsararmiut Native Council, Native Village of Napaimute. ANSEP students.

And the Native organizations:
Association of Village Council Presidents, Kuskokwim
River Inter-Tribal Fish Commission.

 Special action items will be (a) Kuskokwim fisheries special actions: temporary special actions FSA17-03 and FSA17-04. Temporary special action FSA17-5.

And item (b), Kuskokwim fisheries inseason management actions.

U.S. Fish and Wildlife Service. Under that will be item A, Yukon Delta National Wildlife Refuge. Item B, Togiak National Wildlife Refuge. C, Western Alaska Landscape Conservation Cooperative. Item D, Yukon salmon season overview, joint U.S. Fish and Wildlife and ADF&G presentation.

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YRDFA will report YK-Delta, Western Interior, and Eastern Interior Regional Advisory Councils, Fall of 2017.

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Under BLM we have BLM reply letter to YK RAC letter in support of Native Village of Marshall Traditional Council and Ohagamiut Traditional Council ACEC nomination.

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And future meeting dates on 13. to -- I'm sorry, going back onto 13, future meeting dates. Confirm winter 2018 meeting date and location. Also select fall 2018 meeting date and location.

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14 is closing comments.

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15 is adjourn.

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Are there any additions or deletions to the agenda as read.

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MS. PATTON: Mr. Chair and Council. we had discussed with our Chair, Lester Wilde, Senior, we have a couple ANSEP students, Alaska Native Science and Engineering students, that will be joining us later today. And given that it's a full agenda and they have some training that they're doing during the day, we had asked if they could present to the Council starting at about 5:00 o'clock. And so we would have a joint presentation from both Orutsararmiut Native Council and Native Village of Napaimute and the ANSEP students, and they have some video and PowerPoint presentations. it would make today a little bit long, but we would end the day with really wonderful joyful presentations from those students.

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CHAIRMAN WILDE: Any other. Yes, Ms.

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Pippa. 46

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MS. KENNER: Thank you, Mr. Chair. This is Pippa Kenner with OSM.

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I was wondering if I can get on your agenda, too. I had had a chance to talk to Eva, but I hadn't had a chance to talk to you, the Chair, yet. Under old business, before the Kuskokwim Partnership Project presentation, I was wondering if I could respond very quickly to the letter that the Council sent after the last Council meeting to the Federal Subsistence Board. And it concerned the Kuskokwim Inter-Tribal Fish Committee -- Commission.

CHAIRMAN WILDE: Yes, you may.

MS. KENNER: Thank you.

CHAIRMAN WILDE: At this time we'll $\mbox{--}$ are there any additions to or deletions to agenda as read.

MS. CARROLL: Mr. Chair. This is Holly Carroll with Fish and Game summer season area manager.

CHAIRMAN WILDE: Yes, go ahead.

MS. CARROLL: I just wanted to let the Council know that I would be available for any questions when they're discussion the FRMP list of projects under 11(b). If they have any questions about how we use those projects for management of summer chum or Chinook, I'm happy to answer those questions.

CHAIRMAN WILDE: Okay.

 MR. ESTENSEN: And, Mr. Chair, this is Jeff Estensen with the Alaska Department of Fish and Game, fall season manager. Likewise I'm available as well.

CHAIRMAN WILDE: Okay. Any other items on the agenda that need to be added on or deleted.

(No comments)

 CHAIRMAN WILDE: If not, we will get right into our agenda. Review and approve previous minutes. Any discussion from the Council. Mr. Aloysius.

MR. ALOYSIUS: Mr. Chairman. I move that we adopt the agenda.

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Page 15
                     CHAIRMAN WILDE: As written? Agenda as
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     written?
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                     MR. ALOYSIUS: Yes.
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                     CHAIRMAN WILDE: The motion's been made
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     to adopt the agenda as written and corrected.
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                     MR. ULAK:
                                Second.
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                     CHAIRMAN WILDE: Seconded by .....
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                     MR. ULAK: Anthony.
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                     CHAIRMAN WILDE: Mr. Anthony Ulak.
                                                          Any
     further discussion.
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                     MR. ULAK:
                                Question.
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                     CHAIRMAN WILDE: Question called for.
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     All in favor say aye.
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23
                     IN UNISON:
                                 Aye.
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                     CHAIRMAN WILDE: All opposed same sign.
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                     (No opposing votes)
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                     CHAIRMAN WILDE: Motion's carried.
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                                                          We
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     are down to item six, review and approve previous
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     minutes. Council.
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                     MS. PATTON: Mr. Chair and Council.
     You'll find your meeting minutes on Page 5 of your
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35
     meeting books. And if there's any omissions or
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     corrections, particularly spelling corrections that you
37
     see, please let me know.
38
39
                     Thank you.
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41
                     CHAIRMAN WILDE:
                                      Approve previous
42
     minutes. Council.
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                     MR. ULAK:
                                Mr. Chairman.
                                               Anthony Ulak.
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     I move to adopt the previous meetings of February 15-
     16, 2017.
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                     CHAIRMAN WILDE: Motion's been made to
     approve the previous minutes by Mr. Anthony Ulak.
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Page 16 further discussion. 2 3 MS. CLEVELAND: Second. 4 5 CHAIRMAN WILDE: Question's called for. 6 Did you have a question did you say? Oh. 7 8 Question's called for. All in favor of 9 the motion say aye. 10 11 IN UNISON: Aye. 12 13 CHAIRMAN WILDE: All the same sign that 14 oppose. 15 16 (No opposing votes) 17 18 CHAIRMAN WILDE: Motion's carried. are down to item No. 7 on our reports. At this time 19 20 can we all stand a moment and for a moment of silence 21 for our lost friend and vice chair, Mr. Greg Roczicka. For a moment of silence, please. 22 23 24 (Moment of silence for Greg Roczicka) 25 CHAIRMAN WILDE: Thank you. 26 Are there 27 any Council member reports. 28 MS. PATTON: Mr. Chair and Council. 29 30 just wanted to offer an opportunity, too, if any 31 Council members wanted to speak to the recognition or memory of Greg Roczicka. And then if we could to move 32 into full Council member reports so that we hear from 33 each community and region how subsistence is for you 34 35 and your communities. So if the Council would like to 36 have an opportunity for each Council member to share from their community. 37 38 39 CHAIRMAN WILDE: I couldn't quite hear 40 you. 41 42 MS. PATTON: If we could, to have an opportunity for each Council member to share from their 43 community the reports on any subsistence issues or 44 45 observations from each community represented here by the Council would be very helpful for the Council 46 member reports. 47 48 That's a really important part of the 49

Council's meeting.

I have a few.

1 2 3

CHAIRMAN WILDE: Okay. Mr. Bill.

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MR. BILL: None at this time.

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CHAIRMAN WILDE: None. Do you have any reports, Mr. Andrew.

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MR. ANDREW: Thank you, Mr. Chairman.

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Just like last year it's been getting harder and harder for us to do subsistence salmon fishing. We did not go out after any type of salmon in May and all the way to latter part of June. We only had three openings in my area or close-by area for salmon. We were targeting only chums and reds and a few people had instead of catch Chinook, because we were using five and a half-inch or less, 25 fathoms by the Y. And some people did not get to meet their subsistence needs on their salmon. They've got to -some individuals did well and they shared with at least -- somewhere between on the average three to four households per fisher that have boat and get to go out with. And the salmon came in very, very late this summer. Everything was late this summer as far as salmon that come up the river. And even myself, I was having trouble catching salmon. I only kept roughly between 25 and 30 for my own family and I gave away

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But we did good on moose. During the moose season it was rainy half the time. I don't know what other areas that -- those are the two areas I can give report on because what we experienced this summer and early fall. Most of the hunters I've seen were doing good, because there were a lot of moose everywhere. On my first day personally I took along a little 10-year old. He shot a little small three-pointer, and we saw 14 or 15 cows and calves most of that day. We only saw one with antlers and it's the one my great grand nephew got. And we were pretty happy with that.

most of whatever I get to my extended family members.

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Quyana.

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CHAIRMAN WILDE: Thank you, Mr. Andrew.

Mr. Aloysius.

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MR. ALOYSIUS: We didn't have any problem fishing. Those that went out to get fish got fish. Those that stayed home and grumbled caught none. The same story year after year. If you're going to catch fish, you go out after it. If you don't want fish, stay home. You know, everybody seemed pretty happy.

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And as far as moose, there's lots of moose. As soon as the season opened, they left the area between Kalskag and Lower Kalskag, and never saw them again until after the season. But whoever went out moose hunting, even though the weather was really bad most of the time, they got. And the first time I ever experienced moose hunting at night. Went down seven miles below Kalskag, and we idled up the slough, and stopped at the head of it, and when it got dark, we drifted down to the mouth. And it was really different for me, and once we got out to the main river, then we went home. And I had no problem going home, because I knew all the landmarks and, you know, just by the shade on the river I went home. And when we got to the village, I said, where are we? And my across the door neighbor -- I mean across the road neighbor turned the spotlight on and we were heading right for the truck. So, you know.

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And most people are wondering where in the heck did the regulations start on Unit 21E. the same thing. There's a ridge goes behind Kalskag from the highest hill, it goes north and then west. And anything on the north side of that is going into the Yukon and anything south of that is going to the Kuskokwim. They asked me how can people let Kuskokwim River drainage flow into the Yukon. It's a mystery to And I wish that somebody in the mapping would take care of that, and make sure it's on there the way it's supposed to be. If you have any questions about it, go to Kalskag and go up the trail, go up the Paimiut trail, the portage. It's been there for over 500 years. When you get to the top of the ridge anything goes -- anything that's on the north side goes to the Yukon, anything on the south side goes to the Kuskokwim. It's really easy to see. The markers go right behind Kalskag for the 21E, which is not right. And people are getting frustrated about that. We can't even hunt in our own land. So anybody wants to go up

Page 19 there and get it straightened up, I'll be there to help, because it just doesn't make sense for somebody 2 from the outside to go up there and tell us where we 3 4 can hunt. 5 6 Thank you. 7 8 CHAIRMAN WILDE: Thank you, Bob. 9 Young lady, do you have any village 10 11 report. 12 13 MS. CLEVELAND: Yeah. Annie Cleveland. There was a high number of moose in my area this 14 summer, like in June there was two moose crossing the 15 river right in front of the village. And another time 16 not too long after that there was two moose standing on 17 the bank watching the boats go by. There was one time 18 when I was riding my granddaughter, I thought I saw a 19 20 horse walking down in the middle of runway, Martin 21 Becca, or not their name, there was moose walking down the runway. Good thing there was no plane landing. 22 Stop and look around. And that's the first time in my 2.3 24 life I've seen dunduks (ph) that close. 25 CHAIRMAN WILDE: And you thought it was 26 27 a horse? 28 29 MS. CLEVELAND: Yeah. 30 31 (Laughter) 32 33 MS. CLEVELAND: And there was lots of fish swimming up Anaktuk River again this year, and 34 35 I've seen and heard people from across my village like Kong, Tuntutuliak, from that area, coming to Quinhagak 36 to fish, and some from this area. 37 38 39 So that's my report. 40 41 CHAIRMAN WILDE: Thank you, Annie. 42 43 MS. CLEVELAND: Happy news. 44 45 CHAIRMAN WILDE: Thanks, Annie. 46 Mr. Brown, do you have anything on your 47 48 village subsistence.

MR. BROWN: (In Yup'ik)

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INTERPRETER: First of all my name is -- they call me Charlie Brown.

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MR. BROWN: That's my Native name anyway. (In Yup'ik)

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INTERPRETER: That is my Native name was Charlie Brown. And I thank you first, and it does give me a good feeling regarding the moose population, especially in my area, because we have been working together with the Federal and State tribes and we -because of the working together, there is no dissension and everybody's working together, and so it's a pretty good affair that we had this summer. And the moratorium really helped wit the moose population and we also see a lot of incidences of catches from the grandchildren that have harvested moose, and that's what we wanted in the first place when we wanted to go after the moratorium. And so that does give me a really good feeling to see the moose population rebound, because of the joint effort between the State and the Federal agencies and the tribes, because we sat down and we have worked together and that really came to fruition, and our work has really paid off with the moratorium regarding the moose, and that really gives me a good feeling. And so back in the day we used to -- we were fighting amongst themselves, among agencies and the tribes were against the Fish and Game, Fish and Wildlife, and the other way around, too, but those are the by-gone days. And since we have -- since the agencies and the tribes have started working together, it has really -- yeah, I'm really thankful for the moose population increase in our area.

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47 48 Also, in addition to that, the salmon coming up to the river and we have also started working together regarding the salmon swimming up the Kuskokwim River, and that was a point of dissension also, but since we have started approaching this issue together, it is — there isn't animosity any more between the agencies, but there is working together. And my village of Eek is also thankful for the point where — below Helmet Point, that they are looking at the Helmet Point bypass for salmon. And I've made several trips up here to give a report on how many salmon are coming up the Kuskokwim and up Eek River. And so I've been keeping an eye on that whole river.

And I am thankful that they opened the Eek River and the old river behind Eek Island, because in my village we have a lot of high unemployment rate and because of the unemployment rate, the price of gas prevents a lot of people from going further out to go catch salmon. But with the new regulations are helping the Helmet Point fishery area, and I'm really thankful that Fish and Game or Fish and Wildlife has opened, giving us the opportunity to go out there and catch on the main stem of the river. I guess back in the day they used to close that Eek Island fishing area, but it has been opened and I really want to thank the State and the Federal and the tribes for working together and opening that area for fishing.

Thank you.

CHAIRMAN WILDE: Thank you, Mr. Brown.

Mr. Ulak.

MR. ULAK: Scammon Bay subsistence and commercial did pretty good. Most of the subsistence users usually go up to Black River in Y-1 area to do their subsistence catch. And likewise the commercial, the opening was good. Harvesting belugas I think was good, too, but one thing that maybe we'd like to see is to limit the beluga whale catches during commercial fishing, because the smell of the beluga whale, that's what scares the salmon when they try to go in and do their migrating up the Black River. That was the concern from the elders I've heard before. So I think we can do a lot more locally by distributing issues like that to commercial fishermen.

Other than that, it's good to hear what others were doing around here. I've seen one family from here go to Scammon to do their subsistence fishing, because of the abundance of salmon. Do. Quyana.

CHAIRMAN WILDE: Quyana. Mr. Oney.

MR. ONEY: Yes. Good morning. Thank you, Mr. Chairman.

 For the Lower Yukon, Alakanuk, I guess it was a good year for both salmon for both the subsistence and also for commercial fishermen all the way through right from the beginning all the way to the

end, which is about maybe fist week in September.

And overall, I guess moose hunting has been successful for everyone, just about everyone on the Yukon.

Other than that, I think just a good year for everyone all over both for big game and also for the salmon.

Thank you.

CHAIRMAN WILDE: Thank you, Mr. Oney.

14 Mr. Peters.

 MR. PETERS: Now at Marshall and subsistence with the salmon, you know, the people caught a few salmon at the first run. And with the commercial, they did pretty fair.

 And also, you know, I would like to thank Marshall Tribal Council and Ohagamiut for their support on being very conservative for the salmon, and for the subsistence need of the people, and also for the commercial fishermen.

And, you know, just like on moose season, what I've been hearing about now with the rainy season, you know, it rained quite a bit, and what some people were happy of what they got.

 $$\operatorname{And}$$ that's all I have to report for now. Thank you.

CHAIRMAN WILDE: Thank you, Mr. Peters.

And in Hooper Bay we had a good season also. It seemed like there's a lot more moose nowadays than there ever was. This is the first time in a long time we've had moose walking right through the streets of Hooper Bay going across towards Askinuk Mountain, so we sighted about 10 moose coming through town in the last year. And not only that, out in the fishing areas, berry camps, there's moose out there, too, so there's moose all over the place.

And the fish seem to be doing a lot better than they've been in the past years, so we're hoping for a better future.

Page 23 And at this time I think we also wrote a letter on behalf of the Council, and Ms. Patton, 2 could you read that letter we wrote on behalf of the 3 Council to the -- you know who. 4 5 6 MS. PATTON: Mr. Chair, are you 7 referring to the emperor..... 8 9 CHAIRMAN WILDE: The one we just got, 10 yeah. 11 12 MS. PATTON:the emperor good 13 letter? 14 CHAIRMAN WILDE: Yeah. Would you read 15 16 that, please. 17 18 MS. PATTON: Sure. I'd be happy to. Just one moment, please, I'll get the letter. 19 20 21 CHAIRMAN WILDE: That was written on behalf of the Council to the refuge managers. 22 2.3 24 Yes, Mr. Aloysius. 25 MR. ALOYSIUS: Who wrote a letter on 26 27 behalf of the Council? 28 MR. WILDE: We did. 29 30 31 MR. ALOYSIUS: Who's we? 32 33 MR. WILDE: We, Lester Wilde, and Ms. Patton on behalf of the Council. 34 35 36 MS. PATTON: And, Mr. Chair and 37 Council.... 38 39 MR. WILDE: And this is a -- Robert, if you'll listen to it, you'll understand it. You'll know 40 what it's for. 41 42 Go ahead, Ms. Patton. 43 44 45 MS. PATTON: Mr. Chair and Council. This was discussion that the Council had at the winter 46 meeting in February, and the Council had appreciated 47 48 the efforts on the emperor goose recovery and support for hunting and egging opportunity. Hunting for 49

emperor geese and an egging opportunity for black brant. And that letter was just approved by Lester Wilde, so we have copies for you since it just got approved this weekend, and I will read the letter as well.

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CHAIRMAN WILDE: While Eva's looking that up, I just came back from Fairbanks where we're re-doing the comprehensive salmon plan for the Yukon River. And everything seems to be going well. We're down to -- we're just about finished with the book. it should be going out to the public within the next year or so. So everything's pretty much the same except for new facts that we've gotten over the years. The last one was written some years back by YRDFA membership. So that's going to be coming out within the next year or so, the comprehensive salmon study for the Yukon River.

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Go ahead, Ms. Patton.

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MS. PATTON: Okay. Mr. Chair and Council. So this was directed to the Refuge manager. Again at the winter meeting the Council was appreciative of the opportunity for an emperor good hunt this summer and fall. And they addressed a letter to the Refuge manager on behalf of the Yukon-Kuskokwim Delta Subsistence Regional Advisory Council.

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Dear Mr. Stahlnecker....

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UNIDENTIFIED VOICE: Can't hear you.

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MS. PATTON: Sorry. I'm going to move this a little closer here. Is that a little better?

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CHAIRMAN WILDE: That's a lot better.

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Thank you. 39

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MS. PATTON: Writing on behalf of the Yukon-Kuskokwim Delta Subsistence Regional Advisory Council to provide a letter of support. The Yukon Delta National Wildlife Refuge works towards recovery of the emperor goose in efforts to allow for subsistence hunt opportunity now that the population has recovered. And the Council notes its primary duty is within subsistence for the region for fish and wildlife. And while the Council does not have direct jurisdiction over migratory birds, it's a very

important part of the subsistence way of life on the Yukon-Kuskokwim delta, and the Council appreciates the opportunity to review information and make recommendations on subsistence management issues related to waterfowl in the region.

So at the Council's public meeting held in February 15 and 16th, Ray Born, the deputy manager for the Yukon Delta Refuge, had provided the Council with an overview of the emperor goose management plan and proposed regulations that would allow for a limited hunt of emperor geese for the first time since the 1987 closure. Mr. Born also reported to the Council that harvesting of black brant eggs was proposed to be allowed again since the black brant population had rebounded enough to sustain a limited level of egging.

The Council discussed their observations of migration and behavior and the relationship to snow cover. Council Member David Bill of Toksook Bay noted that if there is high water on the Delta coastline, it makes the nesting area muddy, and so the geese will come further inland to lay their eggs. And Council Member Raymond Oney of Alakanuk noted that while they had not seen emperor geese for some time around his village, they were beginning to show up around the community in recent years.

Council members reported that people in the Yukon-Kuskokwim Delta were seeing more emperor geese and were very supportive of the reopening of the emperor goose hunt and harvest of black brant eggs. The Council concurs that this is a very important opportunity to once again harvest these traditional subsistence resources. The Council voted unanimously to support the Yukon Delta Wildlife Refuge in its work on recovery of the emperor geese and black brant, in support of the Refuge to be able to resume a sustainable level of harvest on these important subsistence resources.

 Thank you for your consideration and support for subsistence communities across the Yukon-Kuskokwim Delta. And the Council appreciates all the work the Refuge is engaged in to provide for subsistence opportunity.

So the Council had looked forward to continuing discussions about the Alaska Migratory Bird

Co-Management Council and Pacific Flyway Council Emperor Goose Management Plans and future hunt and egging opportunities.

And Mr. Stahlnecker does have during the Refuge report some of the waterfowl updates for the Council, too, that will come under Refuge reports.

Thank you.

CHAIRMAN WILDE: Thank you, Ms. Patton. Are there any questions for the Council or Chair's reports from anyone out there. Yes, sir.

MR. HARPER: Yeah. Ken Harper.....

CHAIRMAN WILDE: Could you please come up here to the mic, please.

MR. HARPER: Ken Harper, Fish and Wildlife Service, Kenai fishery office. We're a research branch for the Fish and Wildlife Service doing work here on the Kenai.

 And I guess the question I had for the Council members, in your villages have you seen a lot of sores on fish this summer, and people that have caught them. We've noted some at our weirs, sores on fish, so I was just wondering if people noted that in their subsistence harvests.

CHAIRMAN WILDE: There was some that was noted out in Hooper Bay that were coming in, that there was some lesions on some of the fish that were coming in. Black spots.

MR. HARPER: Uh-huh.

MR. ALOYSIUS: Yeah. We didn't see any sores on the outside, but on the inside there was maybe 5 out of 40 chums that were just crawling with some kind of worms inside the meat.

MR. HARPER: Okay. I just wanted to get observation from people. Yes.

MR. ANDREW: Mr. Chairman. Mr. Harper. I've caught a few mostly on reds and chums that had sores on their bodies. Their intestines were sticking

Page 27 to the walls of the belly. If they were pretty badly -- it's got too many sores on them, I cook -- give them 2 3 to dog mushers to cook them for dog food. 4 5 Thank you. 6 7 MR. HARPER: Thank you, John. 8 9 CHAIRMAN WILDE: Any other observations from your salmon harvest this summer by any Council 10 members? Go ahead, Annie. 11 12 13 MS. CLEVELAND: Last year I reported 14 that there was some dead fish..... 15 REPORTER: Annie. 16 17 18 MS. CLEVELAND: Last year I reported 19 that there was some dead fish floating down Kanektok on 20 the river. And there was a report, too, from Goodnews that time about fish with sores all over and one had a 21 big hump on the side, and she opened that hump and a 22 lot of puss came of it. But this year I haven't heard 23 24 anything report like that. 25 CHAIRMAN WILDE: Thank you. Mr. Brown, 26 27 do you have any observations of your subsistence this 28 year? 29 30 MR. BROWN: (In Yup'ik) 31 32 INTERPRETER: I'm going to ask in 33 Yup'ik. 34 35 MR. BROWN: One time a few years back, 36 5, 10 years, it will only be..... 37 INTERPRETER: Within the 5, 10 years 38 when Japanese had their earthquake, there was a lot of 39 -- a lot of poison that went into the ocean. We've 40 heard it on the network news, and I seen it on the 41 42 news, too. Is that polluted water coming towards Alaska; that's my question. 43 44 45 CHAIRMAN WILDE: Well, did you 46 understand it yet? 47 48 MR. HARPER: No, I didn't. trying to listen over here, and I didn't have my..... 49

CHAIRMAN WILDE: He asked you if there might have been any contamination from the Japanese radiation into the water that might be affecting the salmon in our area.

MR. HARPER: Mr. Chair. I have no knowledge that that has occurred. The reason I asked is at our Tuluksak weir this year we have a very high incidence of sockeye salmon with sores on them. You know, we're looking at them either in our sampling or through our video, we can see lots of sores on these fish, and I was just wondering -- we had heard a report from Tuluksak that there were fish in the village caught with sores, and I just wondered if there was more of widespread issue that we need to be aware of.

Thank you, Mr. Chair.

CHAIRMAN WILDE: Yeah. Stay just a minute. Mr. Flood, I forgot you were on the teleconference. Do you have any comments on your subsistence for this last summer. Mr. Flood, are you still on teleconference?

(No comments)

CHAIRMAN WILDE: I quess not.

MS. PATTON: Let me check.

Dale Smith, are you on still?

MR. SMITH: Yes, I am.

CHAIRMAN WILDE: Oh, Mr. Smith, I'm

36 sorry.

MR. SMITH: Yes. Thank you, Mr. Chair. Yeah, real quickly, real briefly, we had seen an abundance of chum salmon for our -- since fish camps out on the island. In terms of seeing any lesions or abnormal, we did not see any for those.

We had a fairly mild winter, so we barely had any snow over the winter. The snow melted really early. We had early breakup. We barely had any salmonberry or blackberry to harvest.

I did notice -- about 20, 25 north of

Nunivak Island we have a work site that we are logged onto called the Marine Exchange of Alaska. And I check that weekly to see activity around the island, and I noticed that there was a Japanese ship called the Ushimoo (ph) Number 2. I'm not sure if anybody's familiar with that Japanese ship, but over the years it's been documented that it's been harvesting whales at the south pole. So I contacted the Coast Guard, and the Coast Guard mentioned that they're registered as a research vessel. So I left it at that. But just to let you know, there was sighting of this particular vessel north of the island here, and that raised a red flag for me considering that it's been documented that had been harvesting whales down south. So I just thought I'd share that.

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Other than that, as I mentioned earlier, we had a fast breakup, spring breakup, and we've noticed a continued scarcity of our main staple seal, bearded seal, but we're able to harvest at least one for individuals, households that go and harvest. Some of the men were able to harvest walrus as well, but we're continuing to see a rapid breakup every year now.

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So other than that, that's all I have.

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CHAIRMAN WILDE: Thank you, Mr. Smith.

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Any other Council members out there.

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MR. BILL: Mr. Chair.

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CHAIRMAN WILDE: Yes, just a minute. There being none, yes, Mr. Bill.

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MR. BILL: Yeah.

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INTERPRETER: I'm going to speak in Yup'ik. Can you put on a translation equipment.

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47 48 The salmon in Nelson area, they're not like how they were supposed to. Some of them have marked. Some of them have puss along the side of their skin. There's puss. They're marked. It seems like they're cut open. We're starting to catch fish that have those marks. All of this that are traveling or going to their migrations, they're not the same any more. We all know that sockeye, they used to get to

Nelson Island, but the humpies come there, but not in abundance. And then sockeyes come in at the same time. And then after that the kings start coming with those other species. That's kind of confusing to us.

Some of our people used to say those big ships that -- those tend companies, that we don't know how many ships they have, and we think that they have impacted our fish. We really don't know, but you have scientists that do studies. I think we need to get scientists involved with the study. They're not in the deep ocean, they're in the shallower part of the ocean. They say that those have no impact on our fish, but we all know that it never used to be like that. There hardly was any ships. After 1990s they started coming in hunting yellow-fin fish. They're trawlers and they scrape the bottom of the sea. Please take a look at that. Please take a look at the species and what are going on them. We need to find out.

And some of our catches, when they have something on them, we don't take care of them. We feed it to the dog.

CHAIRMAN WILDE: Anyone else for the summer subsistence.

Mr. Brown.

MR. BROWN: Regarding the fish stock that if we do a research on where the lesions are coming from, you could probably do a study and find out where these lesions are coming in from. And with that finding you could get a new -- figure out a way to help or lessen the lesions or the puss that are showing up in the salmon. So if that's research going on, that will be good.

CHAIRMAN WILDE: I think at this time take a 10-minute break.

(Off record)

(On record)

CHAIRMAN WILDE: Since one of our Council members are not here yet, and we expect him later on this afternoon, our service awards will be --we'll hold that off. We'll suspend the rules until

such time that Mr. Charles gets here. And we will go on down to item 9.

Is there any public comments on non-agenda items.

Anyone from the public would like to address the Council from the audience here.

(No comments)

CHAIRMAN WILDE: If not is there anyone on the teleconference that would like to address the Council.

(No comments)

CHAIRMAN WILDE: If not, then we will go on down to -- yes, Ms. Pippa. Old business.

 MS. KENNER: Thank you, Mr. Chair, all members of the Council. My name is Pippa Kenner, and I'm an anthropologist at the Office of Subsistence management in Anchorage. And I asked to be put on your agenda today, because the Council wrote a letter to Greg Siekaniec, the regional director of the U.S. Fish and Wildlife Service in Alaska and to Anthony Christianson, the Chair of the Federal Subsistence Board. To describe to you what the letter was, I'm here to respond to the letter.

 So at the Council's public meeting held in Bethel on February 15th and 16th, 2017 the Council received an update on the status of implementation of the Kuskokwim River Partnership Project. The Council was concerned that development of a joint Regional Advisory Council subcommittee structure had not been advanced, and this subcommittee would have provided for interactions of Yukon-Kuskokwim Delta and Western Interior Alaska Subsistence Regional Advisory Councils with the management of subsistence fisheries on the Kuskokwim River. That's on the second page of the letter describing what the request is.

And I'm here to tell you that the structure of the subcommittee of the Councils is being discussed. There are meetings being held, and it is moving forward.

Page 32 The second request was the Council was also interested to see revisions to the 2002 delegation 2 of authority letter that would allow for the Yukon 3 Delta National Wildlife Refuge manager to have more 4 flexibility and involvement in in-season subsistence 5 6 fisheries management consistent with the provisions of the memorandum of understanding between the U.S. Fish 7 and Wildlife Service and the Kuskokwim River Inter-8 9 Tribal Fish Commission. That letter of delegation has been redrafted and it will be presented to you today 10 under new business and you'll have a chance to review 11 12 it. 13 14 That's the end of my response, Mr. Chair. 15 16 17 Thank you. 18 19 CHAIRMAN WILDE: Any questions for 20 Pippa on the Yukon -- on the Kuskokwim Partnership 21 Project. 22 23 (No comments) 24 MS. KENNER: Mr. Chair. 25 26 27 CHAIRMAN WILDE: Yes, Pippa. 28 MS. KENNER: The next presentation is 29 30 going to be from Carol Damberg who is working with 31 people to work on the partnership project, and she would be better able to answer your questions about the 32 33 partnership project. 34 35 Thank you. 36 CHAIRMAN WILDE: And the young lady is 37 -- who was that now? 38 39 40 MS. KENNER: The next thing on your.... 41 42 43 MS. DAMBERG: This is.... 44 45 CHAIRMAN WILDE: Yes, go ahead. 46 MS. DAMBERG: I was going to say this 47 48 is Carol Damberg, through the Chair. I'm on the phone. 49

1 CHAIRMAN WILDE: Yes, go ahead, ma'am. 2 3 MS. DAMBERG: Yes. My name is Carol 4 Damberg. I'm in Anchorage with the U.S. Fish and 5 Wildlife Service. 6 7 And I was going to provide just a very 8 brief overview on the Kuskokwim Partnership 9 information. We had hoped to have information ready for the RAC to review for this meeting, but that 10 information has not been fully drafted and ready for 11 review by the RAC. And so our goal is now to hopefully 12 have the partnership project information presented 13 during the winter meeting later. 14 15 16 I would say that the Yukon Delta Refuge Staff, the Inter-Tribal Fish Commission, the State Game 17 and Fish, the Office of Subsistence Management, and 18 Federal members of the Kuskokwim Working Group are 19 20 continuing to meet to develop the draft framework for 21 the partnership project that we hope to provide to the RAC at the next meeting. And I'd also like to say as 22 Pippa has mentioned, that the director of the Fish and 23 24 Wildlife Service, Greg Siekaniec, is very keen in seeing a shared partnership formulated between these 25 groups that includes some of all the interests of the 26 Kusko, and leads to hopefully the very successful 27 conservation and management of the fisheries. 28 29 30

So we do not have anything as a specific formal presentation at this point. The draft information is not ready for review by the RAC.

That's all I have, Chair.

Thank you.

CHAIRMAN WILDE: Thank you. Any questions for Carol or for Pippa, Council.

(No comments)

CHAIRMAN WILDE: There being none, thank you very much, Pippa and Carol, for your report.

We are down to new business, item 11, wildlife proposal anthropology WP18-27 for muskox in Unit 18, residents of Nunivak Island muskox OSM wildlife/anthropology. And our anthropologist is --

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WP18-27, establish customary and traditional use determination for muskox in Unit 18 for residents of Nunivak Island. Pippa.

MS. KENNER: Thank you, Mr. Chair. And thank you, Council members. My name is Pippa Kenner, and I'm an anthropologist at the Office of Subsistence Management in Anchorage. I'm happy to be here today.

Before I start, I'd like to see if Dale Smith, the member from Mekoryuk is on the teleconference right now.

MR. SMITH: Mr. Chair. Yes, I am.

CHAIRMAN WILDE: Yes.

 MS. KENNER: Thank you. The next thing I'm going to explain is that this proposal deals with a customary and traditional use determination. And just to be clear, what that means, in the Federal regulations there's generally two columns. One is a list of communities and one is the seasons and harvest limits. The list of communities are the people who are eligible to hunt during those seasons.

So right now what we have is a request from Mekoryuk, from -- excuse me. This request is from the Yukon-Kuskokwim Delta Subsistence Regional Advisory Council. This Council. It requests the Board to recognize the customary and traditional uses of muskoxen on Nunivak Island in Unit 18 by residents of Nunivak Island.

Federal regulations apply on Federal public lands. And Federal public lands are approximately 90 percent of Nunivak Island.

I'm going to pull back a minute and just make sure that everybody has this analysis in front of them. I just remembered it is not a regularly numbered page in your book. It's a supplement. And you'll find it in the very back of your book. And because there aren't any tabs, it may take a minute for you to find it. The materials in the supplement at the back of your books are the analyses in order that they would be presented. So this is likely the very first page of your supplement.

As the Council probably already knows, our wildlife cycle was pushed back this year because of the new administration. And we had about half or a third of the time we usually have to advertise in the Federal Register and analyze proposals that we received. Because of the need to get these book out to you as soon as possible, at least a month before your meeting, these analyses didn't make it into the book as it was being produced and that's why they're a supplement at the back of your book.

MR. ULAK: So, Mr. Chairman, the WP18-

27?

MS. KENNER: Thank you. That's

correct.

MR. ULAK: The proposal for that has

been done. That WP.....

 $$\operatorname{MS.}$ KENNER: Yeah, WP18-27 is the number of the proposal.

MR. ULAK: Yes. So that proposals been introduced. That introduction -- you're talking introduction now, right?

MS. KENNER: Yes.

MR. ULAK: Okay.

MS. KENNER: Thank you for that

clarification.

Okay. So Proposal 18-27 was submitted by the Yukon-Kuskokwim Delta Subsistence Regional Advisory Council, which is your Council, and it requests the Federal Subsistence Board recognize the customary and traditional uses of muskoxen on Nunivak Island by residents of Nunivak Island. And again the Federal public lands comprise about 90 percent of Nunivak Island.

 So at the beginning of the Federal Subsistence Management Program in Alaska in 1992, most existing State customary and traditional use determinations were adopted into permanent Federal regulations. At that time the State did not recognize customary and traditional use of muskoxen on Nunivak

Island. And so the Board adopted a determination of no subsistence priority.

The Board of Game has visited this question recently. In January 2014 the Alaska Board of Game considered, but did not adopt a customary and traditional use determination for muskoxen in Units 18 and 19. The proposal, submitted by the Association of Village Council Presidents, requested muskox subsistence hunts in Units 18 and 19. The Board took — the Board of Game took no action. The Board of Game determined that it will consider separate customary and traditional use determinations for each of the three areas of Unit 18: Nunivak Island, Nelson Island, and then the remainder of Unit 18.

So I'm at community characteristics, and just briefly, Yup'ik people self-recognize as belonging to a number of confederations of villages, and people living on Nunivak Island are Nuniwarmiut. In 2010 the population of Mekoryuk, the only remaining village on Nunivak Island, was 191 people.

 Nunivak Islanders rely primarily on marine resources, birds and eggs, and muskoxen for subsistence. Few species of land mammals are present on the island. Additionally, a herd of reindeer has been actively managed on the island since the early 1900s. The herd is locally owned and managed. Nunivak Islanders have participated in local commercial herring and halibut fisheries. Bull hunters on Nunivak Island usually hunt with guides or transporters.

Muskoxen lived in Alaska until about the 1860s. In an effort to reestablish muskoxen in Alaska, the Federal Government brought 31 muskoxen to Nunivak Island in 1935 and 36. Hunting was not permitted until fall 1975 when the Alaska Department of Fish and Game established a fall and winter hunting season.

So the Board makes customary and traditional use determinations based on a holistic application of eight factors. And the eight factors are located underneath the heading eight factors for determining customary and traditional use. So the following is going to be a discussion responding to those eight factors.

The Board takes into consideration the reports and recommendations of any appropriate Regional Advisory Council regarding customary and traditional use of subsistence resources. The Board makes customary and traditional use determinations for the sole purpose of recognizing and identifying the pool of users who generally exhibit the eight factors. Board does not use such determinations for resource management or for restricting harvest. If a conservation concern exists for a particular population of fish and wildlife, in this case muskoxen, the Board addresses that concern through the imposition of harvest limits, season restrictions or a Section .804 subsistence user prioritization rather than through adjustments to customary and traditional use determinations.

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Hiroko Ikuta and Jeff Park while working for the State Division of Subsistence conducted interviews with residents of Nunivak Island in 2013, and they put this information into a customary and traditional use determination worksheet for muskoxen. And I've used that information here to describe the use of muskoxen by Nunivak Islanders.

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29 30 Although muskoxen are an introduced species in Unit 18, local people utilize and incorporate them into the seasonal round of hunting activities and distribution and exchange networks. Subsistence fishing and hunting are central to the culture, tradition, and economy on Nunivak Island.

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Nunivak Islanders prefer winter over fall for muskox hunting due to the quality of the meat and the easier access to the animals by snowmachine. A hunter on Nunivak Island said the meat is less fatty, more lean than during the fall hunt. In addition, muskoxen harvested in winter provide local diets a taste of fresh meat which is a break from the dried or frozen stored food used within households. Nunivakers have stated that muskoxen are a valuable addition to the local diet.

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47 48 In addition, in spring local women and children harvest qiviut, the inner wool of muskoxen. Every spring a muskox sheds from four to six pounds of qiviut. Muskoxen have a two-layered coat and qiviut refers specifically to the soft underwool beneath the outer wool. While some women spin qiviut into yarn at

home, others send it to a co-op, the Oomingmak Musk Ox Producers' Co-operative owned by approximately 250 Alaskan Native women. The co-op processes and furnishes the yarn to co-op members, primarily on Nelson and Nunivak Island communities to be knitted into hats, scarves, and other products.

The Alaska Department of Fish and Game maintains a harvest reporting database where muskox hunters, using State registration or State drawing permits, report their hunting efforts. But records have not been kept up and are not complete in the electronic database. However, electronic records do exist and show that Nunivak Islanders have reported harvest in all but four years since 1986 when electronic records begin. This is a minimum estimated average of 16 muskox harvested annually since 1986 by Nunivak Islanders.

According to the Alaska Department of Fish and Game, and based on records that are more complete, Nunivak Islanders received an average of 23 muskoxen permits between 2003 and 2016. Since 2003 between five and 41 registration permits for the harvest of one cow have been available to Nunivakers. Most of these registration permits are distributed at Mekoryuk and in most years a few are distributed at Bethel. The annual harvest of muskoxen is primarily influenced by the number of permits available, because the majority of hunters are successful.

I'm now going to the effects of this proposal if adopted. So if adopted, the proposal, WP18-27, would recognize Nunivak Islanders' customary and traditional uses of muskoxen on Nunivak Island. Adopting the customary and traditional use determination would have no immediate affect on people's ability to harvest muskoxen. If it receives a proposal, the Board can adopt muskoxen seasons and harvest limits.

If not adopted, there would be no effects to subsistence users, non-subsistence users, or muskoxen.

In conclusion, the OSM preliminary conclusion is to support the proposal. And I'm going to follow with the justification.

Residents of Nunivak Island exemplify customary and traditional uses of muskoxen on Nunivak 2 Documented evidence and the harvest reporting Island. 3 database and ethnographic accounts demonstrate this. 4 Nunivak Islanders have a consistent pattern of 5 6 harvesting local muskoxen since at least 1975 when Fish and Game established fall and spring hunting seasons. 7 Ethnographic accounts further describe a heavy reliance 8 9 on muskox meat and giviut used for the manufacture of personal items and in customary trade. The use of 10 muskoxen by Nunivak Islanders is patterned. Most 11 hunters prefer to take muskoxen during the winter 12 13 hunting season due to the quality of the meat and easier access over snow on the ground. Fresh meat is a 14 welcome respite from frozen and store-bought food. 15 Nunivak Islanders rely on a wide variety of wild foods 16 and have incorporated muskoxen into their seasonal 17 18 pattern of harvesting and use of wild resources.

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Thank you, Mr. Chair.

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I'm done with my presentation, and I'll stay here. I'm available to answer questions.

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CHAIRMAN WILDE: Mr. Aloysius, you had

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a question.

MR. ALOYSIUS: It was really hard to follow, because you keep skipping around, deleting this, deleting that. And I don't know if I heard it or not, but one thing.....

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MR. SMITH: Mr. Chair.

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MR. ALOYSIUS:that seems to be left is the use of the muskox wool. Any mention of that in here?

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MS. PATTON: I could hear your voice on the phone. Is anybody out there?

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MS. KENNER: Thank you, Mr. Aloysius. Through the Chair. Yes, there is a section on the use of qiviut, and I did mention it in my talking points.

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47 48 MS. PATTON: Mr. Chair and Council. It sounds like Dale Smith was trying to get on. There may have been a disconnection on teleconference. Are folks able to hear us, those of you on teleconference.

Smith.

MR. SMITH: Yes. Pippa, in regards to the existing industry, the sport hunting, the bull hunting for our guides and transporters, I guess there's been some concern. Their concern was that if this proposal went through, this would have detrimental impacts on industry. I just want to make -- get a clarification if that would be.

MS. KENNER: Thank you again for that question, Mr. Smith. Through the Chair.

It's a difficult -- it is not possible, of course, for me to predict all outcomes, and I'm not authorized to speak for the Federal Subsistence Board. However, the authority of the Federal Subsistence Board concerning the State's sport hunt of muskoxen on Nunivak Island, if the C&T determination were adopted, would be to close it. It couldn't -- the Federal Subsistence Board can't manage the State season. It can only close the area to the harvest of muskoxen by non-Federally-qualified users, which would be most of the participants in the sport hunt.

This is a robust population of muskoxen. There hasn't been an observed serious crash in population. It appears unlikely that there would need to be conservation measures so severe that the area would be closed to the harvest of muskoxen by non-Federally-qualified users, including those participating in the State sport hunt.

MR. SMITH: Mr. Chair.

CHAIRMAN WILDE: Yes, go ahead, Mr.

Smith.

MR. SMITH: Yes. So, Pippa, in regards to keeping the industry here, meaning the sport hunting, as mentioned it benefits the transporters, the guides, and the local economy here. I support the local guides and the transporters in their concern that if this proposal went through, there's so many unknowns as you just mentioned yourself. You have no control. We have no control of whether or not the Board of Game would be able to do what they have to do, and thus having a negative impact on the industry here. So considering that there's an unknown, I'm voicing my

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concerns that we do not -- this Council does not approve this proposal to where it still -- there's still so many question marks out there that we don't even know what the possibilities are. So that is the position that I have, Mr. Chair.

CHAIRMAN WILDE: Mr. Smith, are you making a motion to oppose the proposal.

MR. SMITH: Mr. Chair. If the -- just for clarification as well, if we do, if the Council opposes this proposal, meaning it, quote/unquoted, dies.

CHAIRMAN WILDE: Go ahead, Pippa.

MS. KENNER: Thanks again for that question, Mr. Smith. And through the Chair.

Well, first of all I suggest that the Council go through the process of hearing comments from the public and agencies. And to answer your question about opposition to the proposal, the Federal Subsistence Board has a policy of generally deferring to Councils on their decisions on customary and traditional use determinations, as long as they're, you know, abiding by ANILCA and some other guidelines. And so the entire proposal would not necessarily go away, but as it went to the Board, it would be with an opposed from the Council, if indeed the Council did oppose it.

CHAIRMAN WILDE: Mr. Smith.

MR. SMITH: Thank you, Mr. Chair. Okay. That's understood, so as Pippa recommended, if there's additional comments, but as I mentioned, that would be my motion to oppose -- let me grab that exact number here. To oppose WP18-27.

CHAIRMAN WILDE: A motion's on the floor to oppose.....

 $$\operatorname{MR}.$$ ALOYSIUS: There has to be a positive motion, not a negative motion.

CHAIRMAN WILDE: Sorry about that, Mr. Aloysius. Did you hear that, Mr. Smith?

MR. SMITH: Yes, I did, Mr. Chair. if someone can remind me to put this in a positive?

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CHAIRMAN WILDE: What did you mean by that? I didn't quite catch your request, Mr. Smith.

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MR. SMITH: Yeah, Mr. Chair, I guess what I'm saying I don't know how to make the thing a positive motion.

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CHAIRMAN WILDE: Why don't we just go ahead, go with go through the process of the way we handle all the proposals through this, and at the end we will see who will oppose or support the proposal. If that's all right with you, Mr. Smith.

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MR. SMITH: Mr. Chair. If that's what you must do, yes.

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CHAIRMAN WILDE: Okay. At this time we will go on down with Mr. Tim Andrew. Are you with AVCP? Any comments, Mr. AVCP. Do you have any comments on this proposal for.....

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> MR. ANDREW: I'm with ONC.

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> CHAIRMAN WILDE: Oh, you're with ONC.

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Okay.

MS. PATTON: Mr. Chair and Council. First in the process here, we have a report on Board on consultations, and so there was a tribal consultation that was held on September 7th. We did get a call in from a tribal representative from Ohagamiut Tribal Council. They did not have any recommendations on this proposal. We did receive an email from the Native Village of Nunapitchuk, and they did say that they were

in support of this proposal, but would like to add

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> So that was the summary of tribal comments on this proposal. And then we go into agency comments and we work through the process on the back of the card. We start with ADF&G, the Federal agencies, and then we go to Native, tribal, village comments. And so we're coming to you soon, Dale.

Nunapitchuk as having C&T recognition also for muskox.

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MR. ALOYSIUS: Mr. Chairman. May

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                     CHAIRMAN WILDE: Yes, Mr. Aloysius.
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                     MR. ALOYSIUS: ....remind the Board
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     that you cannot discuss anything until you make a
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     positive motion, then you can oppose or approve, you
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     know. You know, if we start going by this thing here,
     then we're going to get all messed up. So somebody
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     needs to make a positive motion that you approve this
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     proposal, then you can take up the discussion.
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                     MS. KENNER: Mr. Chair.
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     explain one of the reasons why here with our Councils
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     we do not generally make a motion. And the reason is
     we have a policy that after this Council makes a
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     motion, and you're in deliberation, no one can approach
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     you and talk unless you request us to. So we're going
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     to have people come up and talk and give you their
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     point of view, and then when you make the motion, that
     all stops and we don't come up. And that's how we've
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     always done it.
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                     CHAIRMAN WILDE:
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                     MS. KENNER: Okay, Bob?
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                     MR. ALOYSIUS:
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                     (Laughter)
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                     CHAIRMAN WILDE:
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                     MR. ALOYSIUS: It just creates a
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     possible....
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                     CHAIRMAN WILDE: Mr. Aloysius, we will
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     handle this like we do all the proposals that we've
     worked on in all the years that we've been on here.
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     that's all right with you, Mr. Aloysius, we'll handle
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     it just the way we've been handling all the rest of the
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     motions that we have had before this. Okay?
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     you.
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                     At this time are there any comments
     from any ANCSA corporations.
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                     MS. PATTON: Mr. Chair and Council, no,
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     we do not have any ANCSA corporation comments on this
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     proposal.
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CHAIRMAN WILDE: Okay. Thank you.

Does ONC have any comments.

(No comments)

CHAIRMAN WILDE: No comments. Any comments from the agencies.

Does ADF&G have any comments.

MS. OLSON: Thank you, Mr. Chair. As I said before, I'm Lisa Olson with Division of Subsistence, Department of Fish and Game. And with me.

MR. JONES: Mr. Chair. This is Patrick Jones, Alaska Department of Fish and Game. I'm the Unit 18 area wildlife manager based here in Bethel. And I'm up here to provide harvest information if anybody has questions, or regulatory information again if anybody has questions.

MS. OLSON: And we thank you, Mr. Chair, for the opportunity to come and talk with your Council on all of the wildlife proposals. The comments that we have are preliminary at this time. We look forward to hearing from all the Council members and the audience members and everyone else here. We're here to share our expertise and experience, and we're happy to answer any questions at any time that your Council members may have to help with the deliberations.

This proposal is just asking for a positive customary and traditional use finding for muskoxen. It doesn't ask for anything else right now. It would find that residents of Nunivak Island have a customary and traditional use determination for muskoxen.

 Muskoxen were transplanted in 1935 through 1936. And once hunting was allowed, the residents of Nunivak incorporated hunting for them into their seasonal rounds, as Ms. Pippa said.

In 1992 a cooperative management plan was established between the Fish and Wildlife Service, the Village of Mekoryuk, and Fish and Game. And that management plan is currently being updated and revised.

And as you have in your packet I think

residents of Nunivak have harvested a range of 5 to 41 muskoxen per year from 2002 to 2016, and a total of 362, yep, for that time period. Nunivak's residents' harvest is about 36 percent of the Unit 18 harvest.

Adoption of the proposal would establish the pool of subsistence users eligible to participate in opportunities provided under ANILCA. Any other impacts to other subsistence users would depend on actions taken by the Federal Subsistence Board and/or the Board of Game to provide hunting opportunities. Impacts to other users would also depend on any other actions that the Federal Board or the Board of Game might take in the future.

As Ms. Pippa mentioned, the Board of Game has made a negative finding of customary and traditional uses in Unit 18, and that was reaffirmed in 2014. There is not ANS in the State regulations because there's no positive finding.

 The State hunting opportunities. I don't know if you would like me to go over those or not, what the current State hunting opportunities are, if you would like Patrick to do it.

CHAIRMAN WILDE: Would you....

 $$\operatorname{MR}.$$ ALOYSIUS: Move the mic closer to you. Thank you.

MS. OLSON: The first bull hunts started for Nunivak muskoxen in 1975 in the form of a drawing hunt. Registration hunts for cows were established in 1980. From 1976 through 2013.....

 $\ensuremath{\mathsf{MS}}\xspace$. DAMBERG: We can no longer hear on the phone.

MS. OLSON: Testing on the phone. Or testing.

MS. PATTON: Are you able to hear us

 $$\operatorname{MS.}$ DAMBERG: Yes, I can hear you now. Thank you, Eva.

We seem to have lost it again. I

 now, Carol?

cannot hear anything being said. This is Carol Damberg.

MS. PATTON: So, Carol, no one is talking right now. We're working with the connection to the mic to the current speaker. So bear with us here. We're working on the wires, or trying to.

MS. OLSON: Testing again? Yeah.

MS. DAMBERG: I could hear that.

MS. OLSON: Okay. All right. I was just giving an overview of the State hunting opportunities for muskoxen.

 From 1975 through 2013 the Board of Game allocated all the bull permits into the drawing hunt, and all the cows into the registration hunt. In 2014 the Alaska Board of Game established the bull registration hunt. That's RX062. If there are 30 or fewer registration permits available in a year, then all of them are given out in Mekoryuk. If there's more than 30 registration permits available, then up to 10 will be given out in Bethel. If there's fewer than 10 cow permits available and the bull harvest can support it, additional bull permits are given out as registration permits in Mekoryuk.

Nunivak muskoxen have an established population goal of 500 to 550 muskoxen pre-calving and post hunt. From the time hunting started in 1975, the total population on Nunivak has oscillated between a low of 407 muskox in '92 and a high of 740 in 2015, with an average population of 550 animals. Harvest adjusted yearly to achieve the management objective of 500 to 550 after calving and before hunting, while maintaining healthy age and sex compositions.

Our preliminary recommendation is neutral on eligibility requirements to participate in Federal opportunities.

That's all I have, Mr. Chair, unless Mr. Jones here has anything else to add.

MR. JONES: I'll just standby if anybody has a any questions about some of the herd numbers or some of the history on how we got to where

1 we're at today.

CHAIRMAN WILDE: Any questions for

ADF&G.

MR. ULAK: Mr. Chairman.

CHAIRMAN WILDE: Mr. Ulak.

MR. ULAK: What was the recommendation again? Your last final comment.

 MS. OLSON: Thank you, Mr. Ulak. The recommendation -- preliminary recommendation from the State right now is neutral on any eligibility requirements for subsistence hunting opportunities. Mr. Chair.

CHAIRMAN WILDE: And could you tell us if you know of any reason why they would standing neutral.

MS. OLSON: The State would be neutral because we're just neutral on eligibility requirements for any hunt, Mr. Chair.

 $\label{eq:CHAIRMAN WILDE: Okay. Thank you. Any further questions for the Department. \\$

(No comments)

CHAIRMAN WILDE: If not, thank you very much. Is there any comments from Federal agencies, be Fish and Wildlife Service.

MR. STAHLNECKER: Thank you, Mr. Chair. Ken Stahlnecker, Fish and Wildlife Service.

 Really my question is more to Pippa. I wanted to just seek some clarification. If I understood what you said correctly, you indicated that really the only time that the Federal Subsistence Board may require placing restrictions and limiting the hunt to Federally-qualified users would be in the event of a conservation concern for muskox. And I just wanted to clarify I thought that in addition to that, if there was concern about whether subsistence needs would be met or not would also provide a basis for putting restrictions.

MS. KENNER: Thank you, Ken, for that question. Again this is Pippa Kenner for the record, OSM.

You're right. The two considerations the Federal Subsistence Board makes for a closure is the continuation of subsistence uses or for maintaining healthy populations. And other than that, I really cannot speak much more towards whether -- what a future situation might be.

MR. STAHLNECKER: That was my only comment. Thank you, Mr. Chair.

CHAIRMAN WILDE: Thank you. Are there any comments from tribal, village, tribal -- anybody from the village tribal organization. Comments.

(No comments)

CHAIRMAN WILDE: There being none, InterAgency Staff comments.

MS. PATTON: Mr. Chair and Council. Actually that's something that will be eliminated. The InterAgency Staff Committee generally does not have comments until their making recommendations to the Board. So this is the original process, so we're just removing ISC comments for this.

CHAIRMAN WILDE: Yeah, that's always been there. So I've always asked that question. And I'll do it as long as it's there.

Okay. We do have other Regional Council comments. Pippa. Eva, sorry.

MS. PATTON: Mr. Chair and Council. Just prior to this meeting, the Bering Sea Advisory Committee met the previous two days, and they did review Federal subsistence wildlife proposals. We did get preliminary feedback from Jen Peaks on the action that that AC took. And Council Member David Bill is also, and Annie Cleveland also serve on the Bering Sea AC.

And for the Bering Sea AC's review of 18-27, they took no action due to concerns from the proposal submitter and a Mekoryuk AC representative.

CHAIRMAN WILDE: Okay. They took.....

MS. PATTON: So no action from the AC.

 And I just wanted to double check and see if we had anybody in the audience also serving on the Bering Sea AC. No. Okay.

CHAIRMAN WILDE: Did you say the AC took no action on this.

MS. PATTON: Correct. That was their feedback. They took no action based on the concerns that were raised from Mekoryuk residents. And there's an AC member who is a resident of Mekoryuk as well, and so based on his feedback, they took no action.

CHAIRMAN WILDE: Is there any other information that we should hear from any of their discussion concerning this proposal.

MS. PATTON: Yeah. I don't see other representatives from the Bering Sea AC. I don't know if, Dale Smith, if you participated in that discussion, and we have other Bering Sea AC members here, Annie Cleveland and David Bill, if there's any recollection from the discussion that you'd like to share with this Council.

MR. SMITH: Mr. Chair.

CHAIRMAN WILDE: Go ahead, Mr. Smith.

 MR. SMITH: Yes. In reference to the representative, the Bering Sea AC from Mekoryuk, I did -- we both actually discussed this proposal and we both agreed that the sporthunting needs to continue because it brings vital economic benefits to the community here. So that's why we're opposed to this proposal here.

CHAIRMAN WILDE: Okay. Any other Regional Corporations -- Councils. I'm sorry. Fish and Game Advisory Council committees.

MS. PATTON: Mr. Chair and Council. It was just the Bering Sea AC that met and took action on this proposal. There are no other ACs that made comments on this proposal, and no subsistence resource

commissions that made any comments on this proposal. 1 2 3 CHAIRMAN WILDE: Okay. Thank you. 4 Summary of written public comments. And who is that 5 raising their voice. Were there any comments back 6 there. 7 8 MS. PATTON: Okay. My apologies. 9 Bethel AC had also met. 10 CHAIRMAN WILDE: Come sit. 11 12 13 MS. ROGERS: Good morning. Alissa Rogers, (In Yup'ik) and hailing from Hooper Bay. 14 15 I just wanted to let you know on behalf 16 of the Bethel Advisory Committee, we supported this 17 18 proposal, although we did support with an amendment. And currently right now we are getting that in writing, 19 20 so I will submit that to you guys with writing. There was in discussion about this proposal in depth of what 21 this could bring and what this could be beneficial or 22 not towards the Village of Mekoryuk. We had people on 23 24 our advisory committee that go out there hunting and have friends out there that support the people of 25 26

Mekoryuk.2728 And so once we get that in formal

writing I'll go ahead and submit that to Eva, if that's okay with you, Eva.

MS. PATTON: Uh-huh.

CHAIRMAN WILDE: Okay. Thank you, Alissa. Any questions for Alissa.

(No comments)

CHAIRMAN WILDE: Thank you. Was there any summary of written comments.

MS. PATTON: Mr. Chair and Council. No public written comments were submitted.

CHAIRMAN WILDE: Okay. Any public testimony concerning this proposal.

(No comments)

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Page 52 CHAIRMAN WILDE: There being none, Regional Council recommendations. What do you 2 3 recommend, Council members. Mr. Smith. 4 5 MR. SMITH: Yes, Mr. Chair. I made my 6 view known that we oppose this proposal. 7 CHAIRMAN WILDE: 8 The motion's been 9 made. You make that in the form of a motion? 10 MR. SMITH: Yes, Mr. Chair. 11 12 13 CHAIRMAN WILDE: Well, that motion 14 should be in the positive. Do you hear me, Mr. Smith? 15 MR. SMITH: Yes, Mr. Chair. Like I 16 mentioned before, I forgot how to make a positive 17 18 opposing the motion there. If somebody can help me 19 out. 20 21 CHAIRMAN WILDE: Okay. Just a minute. 22 Pippa, go ahead. 2.3 24 MS. KENNER: Thank you, Mr. Chair. Smith, when we say making a motion in the positive, we 25 mean you're going to make a motion to adopt this 26 27 proposal, and then if you feel like it, you might say, and then I'm going to explain why I'm not supporting 28 this motion. 29 30 31 CHAIRMAN WILDE: That's exactly right. 32 33 Mr. Smith. 34 35 MR. SMITH: Okay. So I make a motion to -- before I make the motion, Mr. Chair, just so that 36 I understand, when I make the motion, the positive, I 37 say the Council adopt, but I do not support it. Is 38 that how it's done? 39 40 41 CHAIRMAN WILDE: Yes. 42 MR. ALOYSIUS: Mr. Chairman. 43 44 45 CHAIRMAN WILDE: Yes, Mr. Aloysius. 46 47 MR. ALOYSIUS: I second the motion. 48 CHAIRMAN WILDE: Motion's been made and 49

Page 53 seconded. Any further discussion. 2 3 MR. ALOYSIUS: Mr. Chairman. 4 5 CHAIRMAN WILDE: Mr. Aloysius. б 7 MR. ALOYSIUS: When we make a motion, we make a positive motion. And when it's our turn then 8 9 we'll say why we're going to oppose it. We don't have to include it in the motion. 10 11 Thank you. 12 13 14 CHAIRMAN WILDE: Thank you, Mr. 15 Aloysius. Any further discussion on the motion. 16 MR. SMITH: Yeah. Mr. Chair. 17 18 19 CHAIRMAN WILDE: Yes, Mr. Smith. 20 21 MR. SMITH: Yeah, is this the time to explain why I'm not accepting this proposal? 22 23 24 CHAIRMAN WILDE: Yes. 25 MR. SMITH: Okay. So, Mr. Chair, I do 26 27 not support this proposal due to the fact there could be a potential unknowns. As indicated, as mentioned 28 before, we have an industry out here that's been 29 30 thriving, supporting the local economy. The people 31 benefit from the sporthunting, and I just brings 32 additional income, seasonal income for the people in 33 Mekoryuk. So that is why I oppose the proposal. 34 35 CHAIRMAN WILDE: You heard the motion 36 and justification. Any further discussion. Aloysius. Any further discussion on the motion. 37 38 39 (No comments) 40 41 MR. ANDREW: Question. 42 CHAIRMAN WILDE: The question's called 43 for. Roll call vote, please. 44 45 46 MR. ULAK: Raymond Oney. 47 48 MR. ONEY: No. 49 50

Page 55 Thank you, sir. MS. DAMBERG: I did. 2 Thank you very much. 3 4 CHAIRMAN WILDE: You're welcome. 5 6 We are down to WP18-28, addition of winter may-be-announced season for moose in Unit 18 and 7 8 Goodnews Bay. You have the floor. 9 MS. WORKER: Thank you, Mr. Chair and 10 members of the Council. My name is Suzanne Worker. 11 I'm a wildlife biologist with the Office of Subsistence 12 13 Management. 14 And I will go over I think the 15 16 remainder of the wildlife proposals with you and we'll start with 18-28. This is for moose in Unit 28, and 17 18 this proposal was submitted by the Togiak National Wildlife Refuge. 19 20 21 CHAIRMAN WILDE: That's Unit 18, not 28. 22 2.3 24 MS. WORKER: 18-28 for moose in Unit 25 18, that's correct. 26 27 So the proponent requests the addition of a winter may-be-announced moose season in the 28 portion of Unit 18 in the Goodnews River drainage. So 29 30 that's the southernmost hunt area in Unit 18. And we 31 did make these -- I think you all have a copy of this map if you need a reference for the hunt areas in Unit 32 33 Is that correct, Eva, they have a map? 34 35 CHAIRMAN WILDE: Yep, we do. 36 37 MS. WORKER: Okay. Good. 38 MS. PATTON: Mr. Chair and Council. 39 40 Just for reference, you'll find that map on Page 22 in your meeting books. And then.... 41 42 43 CHAIRMAN WILDE: And you also have it right here. 44 45 46 MS. PATTON: And that's an updated hunt area descriptor. 47 48

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Page 23.

MS. KENNER:

MS. PATTON: Sorry, Page 23. Yeah. The big map doesn't have the hunt areas on it.

MS. WORKER: But the hunt area is in the Goodnews drainage. And so just a little bit of history.

In January 2017 the Board of Game established a may-be-announced season in this hunt area, and so this allows the area biologist to determine the length and the timing of an opening, and to establish the harvest quota for that hunt. So that's in addition to the existing fall hunt. So basically this gave the State the opportunity to open a winter hunt in the Goodnews drainage. And so the proposal before you today seeks similar flexibility for the Federal manager to open a Federal season if that's warranted.

 Moose are relatively new to this area and the population has grown substantially in the past decade. In March 2017 the population estimate was 600 moose. And though there is some uncertainty in that number, the population is believed to have grown since 2012.

 Moose harvest has been allowed in the Goodnews drainage since 2008, and since that time all but one moose has been taken by Federally-qualified subsistence users. And they've primarily have been taken by the residents of Goodnews Bay and Platinum, the two communities that are located within the hunt area. The average reported harvest is 13 moose annually. And the annual harvest has never exceeded the quota of 20 moose which was established in 2011. So a winter hunt would basically provide additional opportunity for that quota to be met.

 These changes aren't expected to affect the moose population in this area since the action has already been taken on the State side. So this winter hunt can already exist in State regulation. And because Federally-qualified subsistence users are already hunting with a State registration permit. However, having the ability to open a winter season does give local Federal managers the ability to respond to a dynamic moose population. And the use of the registration permits and those harvest quotas do protect the population against over-harvest if that's a

1 concern. 2 3 So the OSM preliminary conclusion is to support WP18-28 with a modification to delegate 4 5 authority to the Refuge manager to close the fall 6 season and to open and close the winter season, and set harvest quotas and restrictions. So our modification 7 basically just gives the Federal manager the 8 9 flexibility to respond to changing situations in that hunt area. 10 11 So that's all I have. 12 13 14 If you want more information, I can 15 help you with that. 16 17 Thank you. 18 19 CHAIRMAN WILDE: Any questions. 20 Aloysius. You looked at me like you had a question, 21 that's why I said do you have a question. Any other questions. Any questions. 22 23 MR. ALOYSIUS: Mr. Chairman. 24 25 CHAIRMAN WILDE: Yes, Mr. Aloysius. 26 27 28 MR. ALOYSIUS: The first thing you do when you open the page to WP18-20 is you make a motion 29 that you adopt this proposal. Then you go through this 30 31 and in the end you reinstate the motion and then you vote. So you cannot discuss anything without making a 32 33 motion and having it seconded. So I move that we adopt Proposal WP18-28. 34 35 36 MS. PATTON: Mr. Chair and Council. Τf 37 I may help to..... 38 39 MR. ALOYSIUS: Is there a second. 40 41 MS. PATTON: If I may help to clarify, 42 the process for the proposal review and procedures is actually to present the information to the Council 43 first so the Council has..... 44 45 46 CHAIRMAN WILDE: That's what we've 47 always done. 48

49 50 MS. PATTON:a full analysis, the

process.

Page 58

background information, both the social, culturally and the biological information, and then to hear from the public and from the tribes and from agencies that also have further input to add. So that before the Council makes a motion, the Council has the full information to consider on what the motion it would like to make.

CHAIRMAN WILDE: Yes. That's the

MR. ALOYSIUS: The discussion process makes sure that people understand exactly what they're voting for.

 MS. PATTON: Right. And so we get -if we're following along on the presentation
procedures, we first hear all of the background
information that will help inform the Council. And
then on No. 7 is when the Council makes a
recommendation based on that information, and then
comes the discussion so that the Council can have a
discussion with itself as well after an opportunity to
have asked questions of the presenters and the public.
So that's when the Council will make a motion based on
having heard the information to help provide.....

MR. ALOYSIUS: No. 7, regional recommendation is when it's time for the Council to voice how they're going to vote.

MS. PATTON: Correct.

MR. ALOYSIUS: It's not a time for a motion. The motion is made before you even look at and listen to the testimony for or against that motion.

CHAIRMAN WILDE: Robert, Mr. Aloysius, we will continue conducting this meeting as we always have in the past.

 $$\operatorname{MR}.\ \operatorname{ALOYSIUS}\colon$$ That is the way we always did it, yes.

CHAIRMAN WILDE: That is not the way I have always conducted the meeting in this Council. We've always conducted this meeting following the procedure that we've always used, and that is what we are going to continue using. If you have any problem with that, then we can discuss that later.

At this time we have a motion -- or we have a -- sorry. We have a proposal, WP18-28, for addition of winter may-be-announced season for moose. And we will continue on with the process.

Okay-doke. Are there any written comments from ADF&G. Or, I'm sorry, tribes.

MS. PATTON: Mr. Chair and Council. Again we held tribal consultation for the region on September 7th. There were no specific tribal comments on this proposal, for WP18-28.

CHAIRMAN WILDE: Thank you. Are there any ANCSA comments, corporation comments.

MS. PATTON: And no corporation comments on this proposal. Thank you.

CHAIRMAN WILDE: Okay. We will go on down to ADF&G comments.

Are you done, Suzanne?

MS. WORKER: I am done.

CHAIRMAN WILDE: Thank you.

 $$\operatorname{MS.}$ WORKER: Would you like me to take my seat for this portion?

CHAIRMAN WILDE: Thank you. Go ahead.

MR. JONES: Through the Chair. Again my name is Patrick Jones. I'm with Alaska Department of Fish and Game, Division of Wildlife Conservation. I'll read you the short statement we have on this proposal.

Again WP18-28, this proposal submitted by Togiak National Wildlife Refuge would add a winter may-be-announced moose season to the portion of Unit 18, the Goodnews River drainage south of the Unit 18 boarder.

 Introduction. The moose population in the Goodnews River drainage has grown to an estimated 325 for the actual Goodnews drainage. You heard 600 moose just a minute ago, but that's for a bigger area

that includes some survey areas outside the hunt area. But for in the hunt area itself it's 325, which has grown considerably.

Currently there's a September State/Federal hunt managed by quota. This year the quota was 30 bulls. Most years it's 20. In the history of the hunt we've only reached the quota once. A lot of years it's 15, 18 moose that are reported harvest in the Goodnews area. Again, the hunt is administered by a State registration permit. The permit distribution is limited into the communities of Goodnews Bay and Platinum.

The addition of a winter season will increase the opportunities for moose harvest. I can use this year as an example. So the quota this year was 30 antlered bull moose. The season ended September 30th. To date there's only 12 moose reported harvest. So that leaves an additional harvest on the table where we have enough permits left over that we could have another winter season and give people down there a little additional opportunity.

 The bull to cow ratio is high, 45. Calf to cow ratio is really high at 49. So it's a very healthy population. It's growing rapidly.

Impacts on subsistence uses. The adoption of this proposal would increase opportunity for moose harvest by Alaska residents.

And then the only thing the State recommends to support this proposal and adopt it with modifications. The one small modification that we would recommend is currently the State regulation has a bag limit of one moose, and this proposal is asking for one antlered moose. If the regulation could be aligned with the State regulation, there would be less enforcement issues and less confusion for State and Federal managers, and less confusion for the hunters themselves. So if we could change proposal from one antlered bull to one moose, then the State regulation and the Federal regulation would be exactly the same.

And that's all.

CHAIRMAN WILDE: Any questions for

49 ADF&G.

Mr. Brown.

MR. BROWN: Yeah. (In Yup'ik)

INTERPRETER: Okay. Are these proposals just for the residents of Goodnews Bay, and does it include the neighboring villages like Togiak, Quinhagak, and does that include those villages, because some of these people from the other villages go over to Goodnews Bay. Even they reside in Goodnews Bay, they are from Quinhagak, Platinum or others. Is it just for those permanent residents or not for the people that move into Goodnews to live there. And that's my question.

MR. BROWN: That's my question.

MR. JONES: Through the Chair to Mr. Brown. That was a good question. Right now you have to be an Alaska resident to participate in the hunt, but the limiting factor is the permits are only available in Goodnews and Platinum, so you have to go to Goodnews or Platinum to get a permit before the hunt starts. But somebody from Eek or Quinhagak or Togiak is certainly welcome to do that.

CHAIRMAN WILDE: Okay. Any further questions for the Department.

(No comments)

CHAIRMAN WILDE: There being none, thank you. Fish and Game. Department of Fish and Game. Ah, Fish and Wildlife, I'm sorry. I forgot the Service.

MS. HENRY: Mr. Chair and members of the Council. Susanna Henry, Refuge manager at Togiak National Wildlife Refuge.

It makes sense that we would support this proposal since we put it in.

And I want to note that there's been great cooperation from the residents of Goodnews Bay and Platinum in allowing the moose population to increase. There was a moratorium in the past, long before I became the Refuge manager, that helped get the moose numbers up, as well as the fact that it's really

new habitat for the moose. They're colonizing an area that hasn't been inhabited in the past. And it mentions that in the description that there really weren't any moose to be found there before the year 2000. So the habitat is very healthy and supports the moose. So, yes, we're in support.

CHAIRMAN WILDE: Thank you. Any questions for the Service. Ma'am, there's a question here for you.

MR. ONEY: Yeah. Thank you, Mr. Chairman. I think this is relating to Pat Snow's comments relating to aligning the State and the Federal regulations for the winter hunt. I just want to know what it's going to take to do that.

Thank you.

MS. HENRY: Mr. Oney, through the Chair. I think it would require a modification of the proposal if we're talking about the change from one antlered moose to one moose.

Are you here to help me?

MS. WORKER: I'm here to help you.

Thank you, Mr. Chair. We might need a little bit of clarification from Patrick, but the State may-be-announced season is one moose and the proposed Federal may-be-announced season is also one moose. So I don't think that that's an issue.

(Teleconference interruption -- participant phones not muted)

MR. JONES: So I may be mistaken, maybe I saw an earlier draft and things changed. So I guess I -- no, it looks like that change has already been made, so no modification necessary at this time.

CHAIRMAN WILDE: Is that one moose or one antlered moose? There's a lot of difference there.

MR. JONES: Yeah, it's one moose on both side now. So you can support it as is. Our recommendation would be that.

Page 63 Thank you. 1 CHAIRMAN WILDE: Okay. 2 3 (Teleconference interruption --4 participant phones not muted) 5 6 CHAIRMAN WILDE: Anybody on the 7 teleconference that would like to make a comment. There's a lot of talking out there that I thought maybe 8 9 there might be somebody in the teleconference that would like to say something. 10 11 12 Any other comments from Council. 13 Questions. 14 15 Go ahead. Mr. Andrew. 16 MR. ANDREW: Thank you, Mr. Chairman. 17 18 I don't feel too comfortable with this one. First of all this proposal came in from Togiak Refuge, and they 19 20 won't be too happy if we make a proposal for Bristol 21 side or the cross areas, too. 22 My point is coming from a different 2.3 24 area, and that Goodnews drainage is a small area compared to the rest of Unit 18, and the rest of Unit 25 18 on the Yukon side and the main Kuskokwim side is a 26 27 large area. 28 And it's the way it's just written, 29 30 it's open. Anybody can go down there and go hunt 31 especially if it's a winter hunt with snowmachines. You can easily over-harvest small areas if you have a 32 33 lot of good snow coverage on the trail. Some of us have done winter hunts with snowmachines that know how 34 35 to track them long ways, too. 36 37 My point is that I'm just not comfortable with this proposal. 38 39 40 Thank you. 41 42 CHAIRMAN WILDE: Any other comments. 43 44 Ms. Cleveland. 45 46 MS. CLEVELAND: Yesterday at our meeting we had somebody from Goodnews talking with us, 47

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49 50 and we approved this WP18-28. Doi.

1 CHAIRMAN WILDE: Any other comments. 2 3 Mr. Peters. Questions. 4 5 MR. PETERS: I've got like question. 6 You know, I was kind of concerned about the boundaries on this whole area. And I think the concern is coming 7 from the, you know, Yukon-Kuskokwim Board, and I think 8 9 my opinion or my comment would be, you know, how it's going to affect the local people, and the concern about 10 the moose in that area or whatever. But there was a 11 concern about, you know, how much they could get, and 12 13 they're kind of -- I was kind of wondering about that, because of the boundaries and they're looking at two 14 different -- I know they're the same department, but I 15 think my concern is how recommendations from this Board 16 in order -- how it's going to affect the local people 17 18 there and the harvest. That was my concern. 19 20 Thank you, Mr. Chair. 21 22 CHAIRMAN WILDE: What were you saying 23 about this Council? I didn't quite get that. 24 MR. PETERS: Well, what I'm saying, you 25 know, on the boundaries, I was just kind of concerned 26 27 about -- You know, I know they might be the same department, but on the Council should have some say 28 over the -- like proposals of how to the regulations is 29 30 set. 31 32 Thank you. 33 34 CHAIRMAN WILDE: That's why this 35 proposal is -- any other comments, questions concerning 36 WP18-28. 37 Mr. Bill. 38 39 40 MR. BILL: Yeah. Mr. Chair. This is Bill. Mr. Chair. 41 42 43 CHAIRMAN WILDE: Go ahead, Mr. Bill. 44 45 (Teleconference interruption --46 participant phones not muted) 47 48 CHAIRMAN WILDE: Turn on your mic. 49 50

 Page 65

MR. BILL: Unit 18 has different way of doing things. In some places they're getting one moose, in some places they're getting two moose. At Goodnews is the number going -- number of the moose going down or is it stable. And it says here one bull.

MS. WORKER: Thank you, Mr. Bill. I can respond to that question. Through the Chair.

So the population in the Goodnews drainage in the southern Unit 18 is growing right now. It's an area where there have not been moose until recently, and so there's a lot of potential for the moose population to grow in that area.

So this proposal isn't increasing the harvest limit. It's just allowing additional opportunity. So if someone doesn't get a fall moose, they might have an opportunity to go get a moose in the winter. It doesn't increase the harvest limit at all. It's one antlered bull in the fall, and if you don't get an antlered bull, then if they opened a season, you could go out and get a moose in the winter.

The way that this proposal is written, the Refuge manager which is the Togiak National Wildlife Refuge manager has the ability to set harvest restrictions, so if they thought that it wasn't a good idea to harvest cow moose, for instance, they could specify that only bull moose or antlered moose were allowed to be harvested. So the way this proposal is written, it gives the manager a lot of flexibility to set the regulations in the way that they think is best for the population. And that can be important in a population that's growing quickly, because we don't want it to get too big. We want to keep it just right. And so managers can help with that by regulating harvest.

CHAIRMAN WILDE: Thank you, Sue.

Mr. Aloysius.

MR. ALOYSIUS: Earlier on I thought I heard somebody say that it's very restrictive, because you have to be from that area and you have to apply for State registration permit in order to get permission to hunt in that area. I might be wrong, but that's the way I got it.

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Page 67
                     MS. PATTON: Mr. Chair and Council.
     Again the Bering Sea AC did review this proposal and
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     the AC was in support of 18-28 with a vote of 10/0 in
     support of 18-28. And we also have representatives
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     from the Bethel AC here who can speak to the Bethel AC
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     discussion and recommendations on this proposal.
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                     MS. ROGERS:
                                 Thank you, Mr. Chair.
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     This is Alissa Rogers, Bethel Advisory Committee.
     committee was in support of this proposal unanimously.
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                     CHAIRMAN WILDE:
                                      Thank you.
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                     MS. PATTON: Mr. Chair and Council.
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     There were no SRCs that met to review this proposal and
     no public written comments either. Thank you.
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                     CHAIRMAN WILDE: Regional comment.
     Regional Council recommendations. What is the wish of
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     the Council on this Proposal WP18-28. Council.
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                     MR. ONEY: Yeah. Mr. Chairman.
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     move to adopt Wildlife Proposal 18-28.
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                     CHAIRMAN WILDE: Motion's been
     made....
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                     MR. ALOYSIUS: Second.
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                     CHAIRMAN WILDE: .....by Mr. Oney to
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     adopt Proposal 18-28.
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                     MR. ALOYSIUS: Second.
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                     CHAIRMAN WILDE: Seconded by Mr.
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     Aloysius. Any further discussion. Any further
     discussion.
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                     MR. ONEY:
                                Question.
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                     CHAIRMAN WILDE: Ouestion's called for.
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     Roll call vote, please.
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                     MR. ULAK: Annie Cleveland.
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                     MS. CLEVELAND: Yes.
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                     CHAIRMAN WILDE: Just a minute.
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MS. KENNER: Thank you. Can I come forward. Mr. Chair, thank you very much for calling me forward. My name is Pippa Kenner, and I'm with the Office of Subsistence Management.

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After you went into deliberation, I didn't hear much of a justification for supporting the proposal. And I was wondering if somebody from that area, particularly someone like Cleveland, on the Council might want to make a statement to justify your vote.

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CHAIRMAN WILDE: Justify.

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MS. KENNER: Yeah.

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CHAIRMAN WILDE: Yes. Any further -go ahead, Annie, do you have any justifications for the vote that you're going to make. It's your vote.

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MS. CLEVELAND: Yeah. After we talk with that guy from Goodnews yesterday, him and I agreed, since this is area, too, we're talking about. We both agreed to approve this.

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CHAIRMAN WILDE: And the reason why you approved it was because why?

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MS. CLEVELAND: Because during moose season there were still people that have permit, never get their moose, and we want to give them a chance to go hunting in wintertime. That's how.

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CHAIRMAN WILDE: Okay. Now we were on a vote. Motion. We've got a motion on the floor to vote. You were calling the motion -- I mean, I'm sorry, you were calling the vote.

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MR. ULAK: Okay. Let's go back again. Go back to the voting on this motion. Annie Cleveland.

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MS. CLEVELAND: Yes.

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MR. ULAK: Dale Smith.

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MR. SMITH: Yes.

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MR. ULAK: Did he say yes?

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Page 69
                     CHAIRMAN WILDE:
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                                       Yes.
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                     MR. ULAK: Michael Peters.
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                     MR. PETERS: Yes.
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                     MR. ULAK: John Andrew.
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                     MR. ANDREW: Yes.
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                                James Charles. Walter
                     MR. UILAK:
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12
     Brown.
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                     MR. BROWN:
                                 Yes.
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                     MR. ULAK: David Bill.
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                     MR. BILL:
                                Yes.
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                     MR. ULAK: Robert Aloysius.
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                     MR. ALOYSIUS: Yes.
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                     MR. ULAK:
                                Raymond Oney.
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                     MR. ONEY:
                                Yes.
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                     MR. ULAK: Dorothy Johnson. Anthony,
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     yes. Lester Wilde.
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                     CHAIRMAN WILDE: Lester Wilde, Yes.
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     And my justification is that we've worked a long time
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     to try and get our moose population up to the point
     where everybody within our area can have their protein
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     when they need it. And that's a very good thing that
     we're coming to after the moratorium for the Kuskokwim
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     River. This is starting to show us some results. And
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     this is good to see.
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                     MR. ALOYSIUS: What was the outcome of
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     the motion.
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                     CHAIRMAN WILDE: And the vote is yes.
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     And at this time we'll break for lunch. Be back
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     at....
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                     MR. ALOYSIUS:
                                    1:30.
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                     CHAIRMAN WILDE: ....1:30.
                                                   1:30
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1 sounds good. 2 3 MS. PATTON: Okay. So the motion 4 passes by a vote of 10 in favor. 5 6 CHAIRMAN WILDE: After lunch we'll be 7 going back into our session, 18-29. 8 9 (Off record) 10 (On record) 11 12 13 CHAIRMAN WILDE: The time is now 1:30. Next on the agenda is Mr. Tim Owen -- Tim Andrew from 14 ONC would like to speak on Proposal 29, 30, and 31. 15 16 17 MR. T. ANDREW: Thank you, Mr. 18 I'm not sure how you wanted me to proceed, but what I'd like to do is address these proposals as 19 20 you move forward on them, like address..... 21 CHAIRMAN WILDE: For each one? 22 23 24 MR. T. ANDREW:Proposal 29 now and then when you get to 30, 31..... 25 26 27 CHAIRMAN WILDE: For each one. That would be -- we an arrange that. Go ahead. 28 29 MR. T. ANDREW: 30 Yeah. Thank you, Mr. 31 My name is Timothy Andrew. I'm the director of natural resources for the Orutsararmiut Native Council, 32 the tribal council of Bethel. 33 34 35 And I've been here since June 5 after 36 the passing of Greg Roczicka. He was one of the extremely talented staff that ONC had and definitely a 37 very valuable member to the Y-K Delta Regional Advisory 38 Committee. Along with his good friends and family and 39 along with you, morn his unfortunate passing. 40 41 42 Anyway, the Orutsararmiut Traditional Native Council has a council themselves. They also 43 have a subsistence committee and various other 44 45 committees that provide direction to various departments. And I am under the direction of the ONC 46 Subsistence Council. It's made up of I believe seven 47

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49 50 members. Some of them are council members, some of them are also community members, and they are people

that are very active in subsistence hunting, fishing, and gathering from this great land of ours. They travel long distances for various game that they pursue out into the coast for seals or marine mammals and for the harvest of fish, and they travel to the Yukon for moose, upriver into Unit 19 for moose and caribou, over to the hill for caribou. They are very much talented hunters and very good outdoorsmen.

Under the direction of the ONC Subsistence Committee, they directed the natural resources staff to develop three proposals. The moose proposal, WP18-29 is one of them. And we are requesting -- or ONC is requesting that change the date of the moose hunt closing date from March 31st to April 30th. This would....

CHAIRMAN WILDE: March 31st to what?

Pardon me?

MR. T. ANDREW: March 31st to April 30th. So it would be extending the moose hunt by one month. And it was submitted to allow the subsistence hunters of -- or the tribal members of our community an additional month when daylights are long, when temperatures are warm so that it would minimize the need to camp. And a lot of them do travel up that way, and some of them do camp and some of them do take the round trip.

And the moose population in Unit 18 remainder, the area in question, and this proposal is directed towards that area, is extremely high. You'll probably hear from the State of Alaska that the population -- or the moose population is probably about 20,000 animals from Russian Mission down to the coast. We have very few people that live in that Unit 18 remainder area where the moose population is high. So the hunting pressure by the local people on the Yukon River is having very minimal impact on the harvestable surplus.

And the moose populations here are finally developing. They are doing well. There are probably about 1400 animals so far, but still not enough to provide for a continuous sustainable hunt, or a hunt without limitation.

This proposal would provide additional

opportunity for people who did not harvest a moose that their families need for the winter, for the spring, to allow them to harvest some of the surplus some of the surplus moose that we have on the Yukon.

And during the month of April, according to some of the weather sources that we have, the area gets about six inches of snow during that time period. The average temperatures are about 35 degrees Fahrenheit. The average daylight during that time is about 16 hours per day. So it would provide much easier access, much better traveling conditions, much better camping conditions for hunters to take the additional moose that they need to fill their freezers.

And so based on the information that we've provided, the ONC requests that the hunting season be changed from March -- or the closing date of Unit 18 remainder closes -- we recommend that it changes from March 31st to April 30th.

And thank you, Mr. Chair.

That concludes my testimony and I would be happy to answer any questions you may have.

CHAIRMAN WILDE: Any questions for Tim.

(No comments)

CHAIRMAN WILDE: There being none,

32 thank you, Tim.

MR. T. ANDREW: Thank you.

CHAIRMAN WILDE: And while we're still on this, is Alissa here. Not here yet. Okay. Is Evon Waska on teleconference?

MS. PATTON: Back here.

CHAIRMAN WILDE: Evan.

MR. WASKA: yeah.

CHAIRMAN WILDE: Come on up.

MR. WASKA: Quyana for the opportunity. I'm Evon Waska, Bethel, subsistence hunter and

fisherman.

I don't know if fishing's on your agenda, but the biggest complaint, and as for my own sister in Kasigluk, Fish and Game is letting us fish too late. And my sister's fish, all that hard work, soured up, and they end up giving the backs to the dog mushers. And I see on public comment from last year from John Andrew and Charlie Brown here -- excuse me -this was brought it. It's been brought up many times. They're letting us fish too late. They let us fish -they let the fish drying weather pass by and let us fish when the blue flies come out and the rainy weather starts. That's not right. It creates hardship for my people that are trying to put up fish for the winter, these long winter months. And I hope they give us an earlier opportunity on the fish drying weather. Enough hardship.

And another one is when they open up, they let us use four-inch, and try to tell us to eat whitefish, and the salmon are running out there. I don't think that's right. Our counterparts in Anchorage, they eat king salmon. We first people, we wait. And when they open up, they tell us to eat whitefish. And that's not right either. I find that discriminatory.

 And to change the subject, this Kuskokwim RM 615 hunt, I don't know when the changes occurred, but this change they made up the tributaries where the mountains are, and they closed the rest of the area to moose hunting early. And these tributaries that come out of the mountain, only jet boats and it looked like they made it easy for sporthunters with float planes go up that way, and create more hardship for my people to put meat away for the wintertime. And that's not right. I was too late to make proposals to change the way back it was. And they closed it too early. Moose hunting.

Quyana.

CHAIRMAN WILDE: Yeah, anyone can make a proposal at any time on any subject that we deal with here. So if you want to put in a proposal to that effect, it's up to you.

MR. WASKA: Yeah. I apologize for

Page 74 1 raising my voice, but..... 2 3 CHAIRMAN WILDE: We understand. 4 5 MR. WASKA: Okay. I apologize for 6 leaving early, but I've got other things to do. 7 8 Quyana 9 (In Yup'ik) 10 11 12 CHAIRMAN WILDE: Yeah. Any questions 13 for Mr. Waska. 14 (No comments) 15 16 17 CHAIRMAN WILDE: There being none, 18 thank you. 19 20 MR. WASKA: Quyana. 21 CHAIRMAN WILDE: Is Alissa here yet? 22 I guess we can wait until she gets here for her 2.3 24 testimony. 25 At this time we'll be going on down to 26 27 WP18-29. Lengthen moose season by one month in Unit 18 remainder. We're talking about Unit 18 remainder, not 28 Unit 18 itself, but the remainder. 29 30 31 Ms. Pippa. Or who has this? You do. 32 Yes, ma'am. 33 34 MS. WORKER: Thank you, Mr. Chair. 35 I'll take this one. This is Suzanne Worker. 36 And WP18-29 was submitted by ONC, and 37 they request that the moose season in Unit 18 remainder 38 be lengthened from August 1st to March 31st to August 39 40 1st to April 30th, so adding the month of April to the moose season. 41 42 And as Mr. Andrew said, they think that 43 the longer days and the warmer temperatures offer 44 45 additional subsistence opportunity. As has been brought up many times, and I know everybody is aware, 46 the moose population in northern Unit 18 is doing quite 47 48 well. It's been increasing for some time now. most recent estimates range between two moose per 49

square mile and 4.7 moose per square mile depending on the survey area and the timing. The most recent composition surveys which were conducted in 2013 on the Lower Yukon show that there were 40 bulls per 100 cows, which exceeds the management objective, and that there were 48 calves per 100 cows. So at this point there's really no reason to be concerned about the moose population.

In 2015 the reported harvest was 775 moose, and that's increased quite a bit over the years as the population has increased. And most of this reported harvest is by residents of Unit 18. Adoption of this proposal will increase subsistence opportunity and it's not expected to have a detrimental effect on the moose population.

 But one of the things that I do want to mention, and this came out in the analysis is that there is concern that a late spring season in April could result in damage to the tundra in years when there's not very much snow on the ground, so that's just something to keep in mind as you deliberate this proposal.

The OSM preliminary conclusion is to support WP18-29.

 $\,$ And I can take questions or give you more information if you need.

CHAIRMAN WILDE: Any questions Council members.

(No comments)

CHAIRMAN WILDE: There being none,

38 thank you.

MR. SMITH: Mr. Chair.

CHAIRMAN WILDE: Yes, Mr. Smith.

MR. SMITH: This is Dale in Mekoryuk.

CHAIRMAN WILDE: Go ahead, Mr. Smith.

MR. SMITH: Yeah. Is there a map of the Unit 18 remainder in our booklet here?

Page 76 MS. PATTON: Page 23. 1 2 3 CHAIRMAN WILDE: Eva. 4 5 MR. SMITH: Yes. I'm on Page 23. 6 7 MS. WORKER: Mr. Smith through the Chair. The Unit 18 remainder is the -- it's a large 8 9 hunt area in the northern part. It encompasses the Yukon drainage and more. So I don't know if you found 10 the map, but it's the northernmost hunt area in Unit 11 18, and it's quite large. 12 13 14 MR. SMITH: Okay. Thank you. 15 16 CHAIRMAN WILDE: Sorry. Are there any further questions concerning Proposal 18-29. 17 18 19 MS. JOHNSON: Yes, Uncle Lester's 20 chairing the meeting. 21 CHAIRMAN WILDE: Hello? We are down to 22 23 report on Board consultation, tribes. 24 MS. PATTON: Mr. Chair and Council. 25 Again the Federal Subsistence Board and Office of 26 27 Subsistence Management conducted tribal consultation. We did get feedback from Native Village of Marshall and 28 the Ohagamiut Tribal Council that generally any 29 opportunity for people in the region to be able to 30 31 increase access and harvest opportunity was appreciated. Those were the only specific tribal 32 33 comments that we received for this proposal. 34 35 CHAIRMAN WILDE: Thank you. Was there 36 any comments from ANCSA corporations? 37 MS. PATTON: And no comments from ANCSA 38 39 corporations. Thank you. 40 41 CHAIRMAN WILDE: Okay. ADF&G. 42 43 MR. JONES: Thank you, Mr. Chairman. For the record this is Patrick Jones with Alaska 44 45 Department of Fish and Game, Division of Wildlife 46 Conservation. 47 48 You've already heard most of this, but I'll -- so this proposal was from ONC to extend the 49 50

hunting season by 30 days in the spring in Unit 18 remainder. Just to help paint a picture of that, on the coast the boundary starts at Ishkowik River right by Kong, and it goes all the way up the coast all the way to Kotlik, and it includes the entire Yukon drainage in Unit 18. So it is a very large area.

So the area affected by this proposal currently has the longest hunting season in North America with 243 days starting on August 1st, running to March 31st on the Federal side and March 15th on the State side. Very liberal bag limits with two moose for residents and one moose for non-resident. This proposal asks to extend the hunting season for Federally-qualified residents an additional 30 days by changing the season from the end of March to the end of April.

The Department with the help of Fish and Wildlife assesses the moose population in Unit 18 remainder with three census areas along the Yukon River, so the lowest Yukon, which is everything downstream of Mountain Village. We survey the Andreafsky River area, and then we survey the upper Paimiut area, the rest of the Yukon there. And those three areas combined, the pretty conservative estimate right now is we have at least 20,000 moose right there along the river itself, and again that number is probably low at this point, because some of these surveys are old. And all indications from there, the data we collect with spring twinning rates and fall survival is that population is continuing to grow.

So total harvest in Unit 18 remainder has slowly increased over the years. As the State and Fish and Wildlife have liberalized seasons and bag limits, the harvest has gone up. However, we're estimating right now that the annual yearly harvest is less than five percent of the population, and this population of moose could easily sustain harvest of 10 to 15 percent. So right now what that means is it looks like we are approaching 1,000 moose a year that people harvest on the Yukon if we include fall and winter seasons, residents and non-residents. could easily sustain up to 3,000 moose a year. we're way under the potential harvest there. that's just if we wanted to flatline that population and keep it from growing. There's some evidence with some of our browse surveys that it might be wise to

actually let that population get a little smaller.

So we don't have any conservation issues with this proposal as it would probably -- an additional 30 days in the spring would probably have little or no effect on the population.

The only downside of this proposal is it would bring State and Federal regulations further out of alignment. Like I said right now there's a 15-day difference between the State and the Federal regulations. And just for those reasons, the Department's neutral at this time.

CHAIRMAN WILDE: Any questions for the

 Department.

Mr. Aloysius.

MR. ALOYSIUS: I don't hunt in that area. Is that a regular harvest ticket that you use or do you have to have a special ticket like up here -- I mean, down here and upriver?

 MR. JONES: Yes. Through the Chair to Mr. Aloysius. It's actually -- it's the green harvest ticket and each person -- or each Alaska resident can have two of them, because you're allowed to shoot two moose throughout the year.

MR. ALOYSIUS: Thank you.

CHAIRMAN WILDE: Do you have a descriptor for Unit 18 remainder?

 $$\operatorname{MR}.\ JONES:\ I\ don't\ have\ it\ on\ me,\ but\ we\ can\ find\ it\ real\ fast\ if\ you\ want\ me\ to\ read\ the\ whole.....$

 CHAIRMAN WILDE: Yeah. I've been wanting to find a descriptor for that, because I've seen a couple different descriptors in the book for the remainder of Unit 18. Yeah, I've got one of those. But there's — the only descriptor I've ever seen on Unit 18 remainder was a line from Cape Romanzof, went up to Chuathbaluk and from Chuathbaluk a line to Mountain Village, and anything below that. I don't know if that's the same descriptor for Unit 18 remainder. That don't sound right to me.

MR. JONES: Mr. Chair. That used to be the boundary. We used to have that lowest Yukon separated, but a few years ago, maybe five, I'm not sure exactly how many years ago, but we changed it. We got rid of that line, so it's just everything north of the Johnson River, and it includes the lowest Yukon and everything that was south of Chuathbaluk. We just got rid of that.

I'll show you.

CHAIRMAN WILDE: Does that make that whole part of Unit 18 the remainder?

MR. JONES: Yeah.

MR. JONES: So that's the legal description, but I could draw it with my pen here for you, too. So -- well, it's right here. It's all this whole area, everything north of this line.

CHAIRMAN WILDE: Oh, okay.

MR. JONES: Yeah, because it used to be whatever. That line got -- this was just all this.

CHAIRMAN WILDE: Okay. Good, that makes it a lot better. Okay. Everybody's clear on the area that we're talking about, the remainder of Yukon.

(Council nods affirmatively)

CHAIRMAN WILDE: Okay. The next, the Service. Fish and Wildlife Service.

Thank you. Or, just a minute, we have one question here.

Mr. Brown.

 $$\operatorname{MR.}$$ BROWN: Yeah, I have a question for you. (In Yup'ik)

 INTERPRETER: Out there, the boundaries, they are marked on the GPS and most of the people, most of the residents are not so good at reading GPS maps, the coordinates. If we can mark the boundaries with something so people will know the boundaries, that would be really helpful.

1 Thank you. 2 3 CHAIRMAN WILDE: Was that a question 4 you asked? I'm sorry. 5 6 MR. BROWN: Yeah. (In Yup'ik) 7 8 INTERPRETER: Recommendation. 9 can put a marker on the boundaries, or is that going to be a problem to mark the boundaries to show which one's 10 open and which one's closed out there on the coast 11 during fishing time. Some of the people don't know 12 13 that there's 1,000 yard. We ask to have it marked and then we could see that. We could see the boundaries so 14 we wouldn't make any -- break any regulations or 15 anything like that. That the markers are very helpful 16 to show us where -- which one's open. These ones that 17 18 are marked with GPS should have markers on them, too, 19 to show where they can hunt. 20 21 Thank you. 22 23 CHAIRMAN WILDE: Do you get the 24 question. 25 MR. JONES: Through the Chair. 26 I think 27 so. 28 So this hunt in particular, this moose 29 hunt, has a lot of landmarks, like Ishkowik up to 30 31 eastern portion of Dall Lake over to the lake just above Nunap, and then following the Johnson River up to 32 33 behind Kalskag area. So it has a lot of landmarks. do provide some GPS coordinates to people for those 34 35 that are interested, but you probably don't need a GPS 36 if you know the landmarks already. We tried to pick popular landmarks to help. 37 38 And the other issue is it's such a big, 39 long -- it's over 100 miles long, it would be really 40 hard for us to mark that border with flyers or signs or 41 42 anything. 43 44 CHAIRMAN WILDE: Okay. 45 46 MR. BROWN: (In Yup'ik) 47 48 INTERPRETER: When I travel down to the Lower 48, I always see everything's pretty much marked. 49

We thought we'd -- or, of course, our -- we can -- everything is marked where parks and everything, you know, where we can't enter, where we can enter. That was just my thoughts so that, you know, people will know where they're going, see where it's open and closed, not open.

CHAIRMAN WILDE: Okay. Anything else for the Department.

(No comments)

CHAIRMAN WILDE: If not, then thank you very much, and we'll call on the Service next. The Fish and Wildlife Service.

MR. STAHLNECKER: We have no comment.

CHAIRMAN WILDE: No comments from Fish and Wildlife Service. Any tribal or village corporations. Village comments, Eva.

MS. PATTON: Mr. Chair and Council. I just checked to see if there's any village or tribal representatives here that would like to address this.

Tim had addressed it at the outset. Do you have anything for ONC? No.

I don't see any in the room. Again, the tribal consultation, Ohagamiut Tribal Council said they supported any opportunity for increased subsistence opportunity.

CHAIRMAN WILDE: Okay. Are there other regional corporation comments.

MS. PATTON: Mr. Chair and.....

CHAIRMAN WILDE: I'm sorry, other Regional Council.

 MS. PATTON: Mr. Chair and Council. So again the Bering Sea AC did review this proposal, WP18-29, and they are in support of WP18-29 with a vote of 10 to zero.

The Bethel AC also did take this up. Alissa thought that she would be back here this

afternoon. I don't see her here now. The Bethel AC also took up a number of these proposals as well, and Alissa would need to speak to their actions, so maybe she'll join us before we get to the end of the discussion here, but we don't have their written comments.

And there were no SRCs that spoke to this proposal.

MS. PATTON: That was it. The Bering Sea again had supported this proposal, and then as Alissa had noted earlier, there weren't written comments coming from the -- oh, there she is just in the nick of time.

So, Alissa, we're on WP18-29, which was to extend the moose season by -- there you go.

MS. ROGERS: Thank you, Mr. Chairman. Thank you, Eva.

On behalf of Bethel Advisory Committee, they went in support unanimously for to lengthen the moose season by one month, mainly due to weather and in accessibility to the moose. So extending this proposal, it would give more opportunity for people to harvest moose when there's actually snow on the ground and they wouldn't beat up their vehicles.

Thank you.

CHAIRMAN WILDE: Thank you, Alissa.

Is there any -- do we have a subsistence resource committee.

 $\,$ MS. PATTON: There are no SRC comments on this proposal.

MS. PATTON: And no written public comments.

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Page 83
                     CHAIRMAN WILDE: Okay. Regional
     Council recommendation. What is the wish of the
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 3
     Council concerning WP18-29, lengthening moose season by
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     one month, Unit 18 remainder. Mr. Aloysius.
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                     MR. ALOYSIUS: I move that we adopt
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     WP18-29 as written.
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                     CHAIRMAN WILDE: Motion's been made by
     Mr. Aloysius to adopt and support Proposal No. 18-19.
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     Do I hear a second.
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                     MR. BROWN:
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                                 Second.
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                     CHAIRMAN WILDE: Seconded by Mr. Brown.
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     Any further discussion.
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                     (No comments)
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                     MR. ULAK:
                                Question.
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                     CHAIRMAN WILDE: Question's called for.
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     Roll call vote, please.
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                     MR. ULAK: Dale Smith.
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                     MR. SMITH: Yes.
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                     MR. ULAK: Michael Peters.
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                     MR. PETERS: Yes.
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                     MR. ULAK: John Andrew.
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                     MR. ANDREW: Yes.
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                     MR. ULAK: James Charles. William
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     Brown.
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                     MR. BROWN: Yes.
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                     MR. ULAK: Annie Cleveland.
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                     MS. CLEVELAND: Yes.
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                     MR. ULAK: Dorothy Johnson.
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                     MS. JOHNSON: Yes.
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Chairman. I'm going to introduce myself a little bit different for the record. My first given name in Yup'ik was Kumguk and Aalaak. That's what my mother named me when I was born. I was named after people that have died on -- or passed on with that name. My taxpayer name, the one that they collect taxes with and retirement and whatnot is Timothy Andrew. And I'm employed with the Orutsararmiut Native Council.

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And it was under the direction of the ONC Subsistence Committee that we read this proposal to you. And what the proposal seeks to do is to reduce the hunting season from, excuse me, March 31 until May 30th, and also reduce the bag limit as well from a total of 50 ptarmigan per day down to 15 ptarmigan per day and 100 in possession to 30 in possession.

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The ptarmigan used to be extremely abundant according to some of the interviews that we've done primarily with the local people. They were saying back then, back in the earlier days the abundance of caribou -- or not caribou, but the ptarmigan was so great that the willows along the Kuskokwim River used to turn white during the springtime. People would be travel up and down the Kuskokwim, it would be all white there would be so many. But over the years, due to whatever circumstances had occurred, be it climate change or perhaps decreased snow conditions or something is happening out there, but over the years that our hunters have witnessed, they've seen a tremendous decline in ptarmigan, and especially this past spring when they had the opportunity to go out and try to get ptarmigan, encountering very, very few of them in the traditional hunting areas. We don't know what exactly is happening, but we feel that there has to be a precautionary action that has to occur to protect the population that we have, and to protect the population of them going into further decline.

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It is an extremely important subsistence species to our tribal membership. And it is also a huge contributor to food during the springtime.

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With that, Mr. Chair, the ONC has submitted this proposal utilizing the precautionary management principles.

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Forgive me, my eyes are -- I have

cataracts and I can't read very well.

But we request this decrease in the bag limit, but some of the Fish and Game Advisory committee meetings that I've attended, they've offered modification to this proposal to keep the season the same, primarily because of at various parts of the Unit 18C these ptarmigan, you know, up in Kalskag, they probably see them early in the spring, but as they migrate and follow the snow to the coastal areas, and the coastal areas probably see them like on May 30th. We would support that modification, but request that the bag limits be reduced.

And I believe that is it.

Thank you, Mr. Chair.

And I'd be happy to answer any

questions.

Mr. Aloysius.

 MR. ALOYSIUS: Quyana. Because, you know, ptarmigan is one of the mainstays at home in the springtime, but in the last 10 years we haven't seen any upriver. You know, I'm glad that somebody's taking the time to write up a proposal to reduce the harvest and the time of harvest.

I remember about 10 years ago there was a proposal to increase that possession -- I mean, increase the number of days, and I said, hey, no, we can't do that, we're going down. And I'm glad that you guys brought it up again. And you have my 110 percent support on this one.

MR. T. ANDREW: If I may respond, Mr. Chair. Yeah, it was our ONC Subsistence Committee that directed our department to put forward this proposal.

CHAIRMAN WILDE: Thank you. Any other questions for Tim.

Mr. Ulak.

MR. ULAK: Yes. That's very true. On ptarmigans in our area, what used to be many back then, they're really declining in numbers. You have to go further up north if not around Mountain Village or St. Mary's to look and find them. That's very true. They're probably somewhere. I mean, I don't know. It's hard to say.

CHAIRMAN WILDE: Yeah, we've had the same problem on the -- we've had the same problem around our area. The ptarmigan that used to be there are not there any more, and we know that has something to do with global warming and all the other problems that we're having with mother earth. So I'm glad somebody's putting something forward to the effect of protecting that. It's our mainstay of our daily lives out there in the wintertime when we don't have our grocery shop open, we've always got the ptarmigans out there out in the field.

Thank you, Tim.

I'm lost now.

(Laughter)

MS. WORKER: Mr. Chair. I could present the proposal to the Council now.

CHAIRMAN WILDE: What's that?

MS. WORKER: I could present the proposal and the analysis to the Council.

CHAIRMAN WILDE: Yes, you may.

MS. WORKER: Okay. Thank you. So as Mr. Andrew said, WP18-30 was submitted by ONC out of concern that the ptarmigan in the area are declining. And so they're requesting that the ptarmigan season be shortened, so basically taking away the months of April and May from the season, and that the harvest limit be reduced from 50 per day, 100 in possession to -- sorry, 50 per day, 100 in possession reduced to 15 per day, 30 in possession.

So the Unit 18 ptarmigan populations are not currently being surveyed, so we don't have any numbers about what's going on out there, but we do

believe that as you all have said the ptarmigan abundance is on the decline. That's based on local observations. We do know that the abundance does fluctuate with prey and predator populations, and also that there's this migration from the interior regions to the coastal regions as the snow melts.

And, of course, the harvest trends follow the birds. And so we know that inland harvest occurs earlier and near the coast that harvest, it occurs later in the spring.

 Estimates of ptarmigan harvests are pretty variable. Since 2002 the estimate has ranged from fewer than 10,000 birds to nearly 34,000 birds. So that's a lot of variation. And it's really difficult to predict what these proposed changes will have on the ptarmigan population, but recognizing that the population had probably declined, and also recognizing that the coastal communities may need this as a subsistence resource in order to provide continued opportunity.

The OSM preliminary conclusion is to support WP18-30 with modification to retain the current season, so the season would be open August 10th through May 30th, but to change the harvest and possession limits as requested to 15 per day and 30 in possession.

Thank you.

CHAIRMAN WILDE: Thank you. Any comments from the tribes concerning this proposal.

MS. PATTON: Mr. Chair and Council. We had received information from the Native Village of Nunapitchuk. Generally they were in -- they had a blanket support for this proposal and others, but there were no specific comments regarding this proposal from the tribal consultation.

Thank you.

CHAIRMAN WILDE: Thank you. Any reports from any ANCSA corporations. Comments.

MS. PATTON: No ANCSA corporation comments either on this proposal.

CHAIRMAN WILDE: Okay. Alaska Department of Fish and Game. Any comments on this proposal, 29 -- 18-30, I'm sorry.

MR. JONES: Mr. Chair. Thank you. Again for the record my name is Patrick Jones with Fish and Game. I'll try and summarize these, because our comments are very similar to the ones you just heard from OSM and from Tim at ONC.

As everybody in this region that lives here has observed over the last few years -- well, basically from the long spring we had a few years ago, the way the winter lasted an extra month, ptarmigan numbers appear to have gone down. However, we don't have any surveys of population estimates to verify that. We just have our observations, but it's pretty consistent across the country. Everybody's seeing the same thing it sounds like.

And we also know that traditionally the ptarmigan migrate in the spring. They start interior by Kalskag and come out of the mountains and they -- as the snow melts, they kind of work their way out to the coast, so the coastal people are the last people to see them. And for that reason, we'd recommend caution when considering shortening the season, because if you shorten the season, it affects who gets to hunt them more than anything else, what villages have opportunities and which ones don't.

And while based on research we've done on ptarmigan in other areas of the state we know that mortality on ptarmigan in the springtime when they're breeding can influence the population, the cost benefit to changing the season versus the affect on that, it's probably more appropriate not to change the season at this point in time.

 So I guess from some of this, so if adopted, this proposal would shorten ptarmigan season and reduce the daily bag limit for anyone hunting ptarmigan under Federal regulations in Unit 18. However, Federally-qualified subsistence users would still be authorized to hunt under State regulations until May 15th.

For conservation issues, currently, like I said, there's not abundance estimates for

populations on rock ptarmigan or willow ptarmigan, the two species that we primarily have out here. Right now we don't have any research being conducted; however, local Department Staff and residents have observed the same change as everybody else here has seen and talked about.

Right now the Department's recommendation is neutral at this time without population estimates. And we're just going to stay neutral at this time on whether it's appropriate to change the season or the bag limit.

 $$\operatorname{And}$ I'm willing to answer any questions you might have.

CHAIRMAN WILDE: Any questions from the

 Council.

Robert.

MR. ALOYSIUS: Not a question, but an observation. You know, I grew up between Aniak and Kalskag, and every spring the islands used to be white. And, you know, contrary to many people's belief, the ptarmigan were way up in McGrath, doing the same thing. And when I moved down here, I didn't see any ptarmigan.

And so observation is a good way to determine how many ptarmigan there are. And in the last 10 years there hasn't been any in the river, upriver. And contrary to what people think, ptarmigan don't migrate. You know, there's tundra between Kuskokwim River and Whitefish Lake, and in those areas over there, those ptarmigan nest over there, so they don't go anywhere else to nest. And I know that in the Kotlik area they do the same thing. They don't migrate to nest. They're not a migratory bird.

And if you want to make regulations, you know, you better listen to the people who are from the area, because they hunt, fish, and trap in that area, and they know what the birds and animals are doing. And so you just can't say, well, we don't have any proof that the population is down because you don't have anybody doing surveys. And the people who are doing surveys are the people who hunt, so listen to them.

1 Thank you.

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CHAIRMAN WILDE: Thank you Mr.

Aloysius. Go ahead.

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MR. JONES: Thank you. Mr. Aloysius, maybe I should rephrase my statement. We believe the population is down. We just don't believe it's to the point that hunters are affecting it. We don't believe hunters are the reason it's down.

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Based on our research in other areas of the state, it's probably more likely due to the winters. What we were seeing in other areas of the state where we have marked ptarmigan is these winters when we don't have any snow and the tundra's brown, and the birds are white, two things are happening. One thing is the predators are getting them, so the hawks and the owls kill a lot more. And the second thing is when there's snow, the ptarmigan at night bury themselves in the snow to stay warmer, and when there's no snow, they have a hard time getting thermal protection, so they're out spending a lot more energy trying to stay warm. And it's harder for them to have a winter with no snow for those two reasons. that's probably affecting it a lot. And the other thing -- and we're going on five, six years with very little snow to no snow.

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And the other thing we've noticed is an old ptarmigan is three years old. They don't live very long. So you get a couple of bad years and you have a high mortality on ptarmigans in the winter, it takes time for that population to build back up. And we just haven't had very good winters for them.

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CHAIRMAN WILDE: Any other questions.

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(No comments)

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CHAIRMAN WILDE: There being none, thank you. Next is Fish and Wildlife Service. Any comments.

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MR. STAHLNECKER: Thank you, Mr. Chair. Ken Stahlnecker with the Fish and Wildlife Service.

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We have similar comments to what have already been made. I think as has been pointed out, we

really have very little empirical data at this point indicating what the true numbers of the ptarmigan are, but based on observation, as has been pointed out, it certainly appears like we're seeing more -- I mean fewer ptarmigan than we have in the past. So we do feel like a cautious approach is appropriate.

However, we feel that the proposal that's presented because of the fact that for a significant period of the season there is an overlap in State and Federal regulation, that the proposal would really have very little beneficial affect on the ptarmigan population, because as again has been mentioned in the analysis, hunters would be able to hunt using State regulation and still harvest the full 50 per day and 100 in possession bag limit. It would only be during the last 15 days of the season, from May 15th to May 30th, that the reduced bag limit would be in place. So that's one concern that we raise is that I'm not that it would have a true beneficial affect.

I think the second point that we would like to make is that while there currently is some inconsistency between the state regulation where that goes through May 15th, and currently Federal regulation goes through May 30th, by implementing this proposal, it's going to add another level of inconsistency between State and Federal regulation, because again now suddenly on those last 15 days of the season, you go from a 50 per day, 100 in possession down to 15 per day and 30 in possession.

So we're always looking for ways to try to simplify and be as consistent as we can between State and Federal, and there's just some concerns that for the user on the ground this is moving in a different direction there.

So while I would say we're neutral on the proposal, I just wanted to point out some of those issues for the Council to deliberate on as you're thinking about this. And perhaps something to consider would be coordination with the Board of Game in looking at ways to try to bring the regulations from both State and Federal a little more in alignment, and again at the same time perhaps look at implementing, you know, measures that might take a more cautious approach towards harvest of ptarmigan.

CHAIRMAN WILDE: Thank you. Any questions for the -- go ahead, Mr. Andrew.

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MR. ANDREW: Thank you, Mr. Chairman. Just an observation I have over the last maybe last 10 to 12 years. The last time I've seen good flocks up in the foothills beyond Pink (ph) is old mine area in the Speedy Mountain area, there were a lot of ptarmigans out in the area. That was about 9, 10 years ago. Riding out in there for caribou, we saw caribou signs. There's quite a bit of ptarmigan in that towards spring. There's a lot of snow at that time. But the last six, seven years we have been having hardly no snow, but out there we see some kind of those longtailed hawks go after them when there's no snow. They're highly visible. The same with snowy owls. I've seen them get them. And I've caught snowy owls with their pouch full of ptarmigan, because they're really easily seen when there's no cover for them, because the snow does two things. It camouflaged them and it gives them shelter. They bury themself. When there's no snow other predators get to them real easy, especially if they're bedded down at night, too.

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34 35 And we usually start seeing them migrate -- I've seen a lot of them up the creek. Starting around mid 1950s I used to be up there with along with my Dad and my family. We used to go up there always every spring. Every spring we'd see a lot of them up the Eek River, Kwethluk, and the Kasigluk. Those three rivers. They winter starting from September all the way to early part of April; then they start migrating down here. Most of them now migrate towards the coast. And then starting in September they go right back up there. The young go back up there to winter up there.

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Last year I didn't even get to get one. It's been too rough for our snowmachines and fourwheelers to go out there, too.

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Thank you.

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CHAIRMAN WILDE: Any other questions or comments for the Fish and Wildlife. Just a minute. There's a question over there from one of our interpreters, if you may, just one minute.

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MR. NICHOLAI: Hi. David Nicholai.

I'm the translator, and I also work as a tribal administrator back in Atmautluak.

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Just this spring one of my tribal members luckily caught 11 ptarmigans. And then of those 11 ptarmigans, you know, the wife proudly worked on it, cut it up to get it prepped to put in the While she was working on it worms, she noticed worms in the stomach. Of the 11 ptarmigans they caught, 4 of them had worms, some sort of worm in their stomach. I didn't know who to tell, or if it would have any affect on the ptarmigan populations. But we called Office of Environmental Health to tell them that they founds in the stomach. I didn't know if there was anything done about it. I don't know if it was only from only from Atmautluak they found them, but I'm pretty sure they found them in other villages, too. We didn't know what those worms were, but that was the first time they ever seen them in the stomach. just thought I'd throw that in.

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CHAIRMAN WILDE: I've lived 77 years in Alaska. I've never ever heard of worms in stomach of ptarmigan before. This is something new.

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Any other comments concerning the proposal from any tribal village or other comments. Alissa. Eva.

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MR. T. ANDREW: Orutsararmiut.

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CHAIRMAN WILDE: Orutsararmiut has comment. Did you have a comment? But Alissa does concerning.

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MS. ROGERS: Can I do Bethel AC first, then mine or do mine first, then Bethel?

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 $\,$ MS. PATTON: We can go ahead and do AC first and then we'll do public comments.

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47 48 MS. ROGERS: Thank you, Mr. Chairman. On behalf of Bethel Advisory Council, we went ahead and supported this proposal, but it fell short. The proposal was supported with four -- passed with four, and we had three that abstained, because of the dates to remain the same so that coastal villages had an opportunity to continue to hunt. And they did a long discussion of the herd and declining populations for

this proposal.

And then now do I do mine later?

MS. PATTON: And we'll do the Bering Sea AC and then we'll get to public.

CHAIRMAN WILDE: No, go ahead. We're

CHAIRMAN WILDE: No, go ahead. We're right on it. Why don't you go ahead with tribal.

MS. ROGERS: Bering Sea has their turn.

CHAIRMAN WILDE: Oh, okay.

MS. PATTON: Just very quickly. So Bering AC also took up this proposal. And the Bering AC was in support of 18-30, with 11 support and zero no.

And that concludes AC comments. There were no subsistence resource commission comments. And there are no public written comments on this one which brings us to public testimony.

CHAIRMAN WILDE: Yes. Thank you.

MS. PATTON: Thank you.

MS. ROGERS: Good afternoon. (In Yup'ik) My name is Alissa Joseph Rogers.

 I'm bringing this proposal forward because we have seen declines in ptarmigan, and we also had multiple reports from hunters and people talking with people about hunting this season and the last season has been consistent over the past couple years. For the effects of the ptarmigan, the arrival of ptarmigan during the mating season has been very important, including changes in winter from weather. There hasn't been any snowfall to protect the ptarmigans. And when hatchlings are learning to fly, we also have to protect them. It's another way to increase abundance population for the ptarmigan.

 In 1990 we used to have a 20-day possession limit on the ptarmigan, and we also had a season from August 10 through April 30th. I don't mind seeing the same August 10th to April 30th to stay consistent, but we need to continue to decrease the

population abundance on the ptarmigan. I understand that we do have a migratory system where the ptarmigan may not be flying through at those certain times, based on my research, trying to find out specifically about Ptarmigan and what we can do to increase the population, those dates that were suggested in this proposal were the best dates that we could provide in protection for these ptarmigan.

Now, in 2011 in the increase due to Chinook salmon restrictions and people not being able to get their amount of Chinook salmon, I believe that in remembering you guys discussed the ptarmigan, because of that, then we were going to increase the bag limits to level out the fact that people weren't getting their king salmon.

This would be a way to increase the population and protect them, to rebuild the population as well.

In addition to the cautionary approach for the research that would be to follow this proposal, because it's a start, and we have to start somewhere. And as the Feds said, that, you know, there really no point in putting this proposal forward, because they're going to go off the State regulations, but we have to put our foot down somewhere, and this would be a first start. Of course, we would like to go on both State and Federal sides, but because of the cycles are different, an example that Board of Game cycle doesn't come through until I believe 2019?

Eva, correct me if I'm wrong. Is that 2019 for the Board of Game cycle?

MS. PATTON: 2020

MS. ROGERS: 2020. Okay. So 2020 is the next time we'll be able to pull up this proposal. There is going to be an identical proposal that will be following through to the State Board of Game. The same exact proposal with the same exact language will be going forward to the State Board of Game, but because this is our cycle in this year for the wildlife on the Federal side that's why this proposal has been put forward.

I also wanted to say that at the same

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     time with the cycles we will be able to get the
     proposals in. So whatever you guys decide here, we'll
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     be backing up that proposal to go to the State.
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                     Thank you.
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                     CHAIRMAN WILDE: Thank you.
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     questions for Alissa.
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                     (No comments)
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                     CHAIRMAN WILDE: Thank you. Do we have
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     any summary of written comments.
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                     MS PATTON: Mr. Chair and Council.
     There were no written comments for this proposal.
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                     CHAIRMAN WILDE: Regional Council
     recommendations on Proposal 18-30, shortening season
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     and decrease harvest limit and possession limit for
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     ptarmigan in Unit 18.
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                     MR. ONEY: Mr. Chairman. I move to
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     adopt wildlife proposal.....
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                     CHAIRMAN WILDE: A motion's been made
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     to adopt Proposal 18-30 by Mr. Oney.
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                     MR. ONEY: Yes.
                                      Thank you.
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                     MR. ALOYSIUS: Second.
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                     CHAIRMAN WILDE: Seconded by Mr.
     Aloysius. Any further discussion.
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                     (No comments)
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                     MR. ULAK: Question.
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                     CHAIRMAN WILDE: Question's called for.
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     Roll call vote please.
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                     MR. ULAK: Raymond Oney.
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                     MR. ONEY:
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                     MR. ULAK: Dorothy Johnson.
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                     MS. JOHNSON: Yes.
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                     MR. ULAK: Annie Cleveland.
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                     MS. CLEVELAND:
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                     MR. ULAK: Dale Smith.
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                     MR. SMITH: Yes.
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                     MR. ULAK: Michael Peters.
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                     MR. PETERS: Yes.
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                     MR. ULAK: John Andrew.
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                     MR. ANDREW: Yes.
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                     MR. ULAK: James Charles.
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                     MR. CHARLES: Mr. Chairman.
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     get that proposal, so what was proposal for?
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                     CHAIRMAN WILDE:
                                       The proposal is to
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     shorten season and decrease harvest limit and
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     possession limit ptarmigan in Unit 18.
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                     MR. CHARLES:
                                    Okay. I'll say yes.
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                     MR. ULAK: William Brown.
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                     MR. BROWN:
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                     MR. ULAK: David Bill.
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                     MR. BILL:
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                     MR. ULAK: Myself, yes.
                                               Robert
     Aloysius.
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                     MR. ALOYSIUS: Yes.
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                     MR. ULAK: Lester Wilde.
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                     CHAIRMAN WILDE: Yes.
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                     MR. ULAK: All in favor.
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                     CHAIRMAN WILDE: Motion passes
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     unanimously.
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And, yes, Ms. Patton.

MS. PATTON: And, Mr. Chairman and Council, I just wanted to check in. So the proposal as written passes unanimously.

There was some discussion both from the AC and Tim Andrew from ONC as well as State and Federal agencies that were expressing some concern about the shortening of the season. And so I don't know if the Council had also wanted to address those recommendations for modifications to a proposal. It's at the wish of the Council, but just wanted to clarify that the Council has passed a motion as written.

CHAIRMAN WILDE: The motion passed.

MS. PATTON: Okay. And if we could again, there was lots of discussion from the entire Council, but if we could hear a brief justification in support of that proposal.

CHAIRMAN WILDE: Do you need a justification?

MS. PATTON: That would be very helpful. I know there was a lot of discussion here from the Council, but just a justification in support of the proposal as written.

CHAIRMAN WILDE: The justification we're using is the one that Tim put forward.

Yes, Mr. Andrew.

 $$\operatorname{MR}.$ T. ANDREW: Thank you, Mr. Chair. Timothy Andrew, ONC.

Throughout the meetings that I've attended and various testimony and comments that were made on this ptarmigan proposal, there's a lot of concern that the shortening of the season would highly impact the hunting opportunity for people on the coastal communities, because as ptarmigan heads out in that direction, it becomes much later in the season. So that's why historically that season was put out to accommodate hunters along the coastal communities. And I just want to make you aware of that potential impact.

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And if you want to fix it, I don't know what the parliamentary procedure would be.

CHAIRMAN WILDE: Well, if you have any problems with it later, we'll make sure that we get it fixed. Thank you, Tim.

We are down to item Proposal Number 18-31, shortening caribou season in portions of Unit 18 by 15 days. Yes, go ahead with that, Suzanne.

MS. WORKER: Thank you, Mr. Chair.

WP18-31 was also submitted by ONC, and they are concerned about the conservation status of the Mulchatna Caribou Herd, and so they are requesting that the caribou season in Unit 18 be shortened. Currently the season is August 1st through March 15th, and they're requesting that it be shortened from August 1st to February 28th. So that's about 15 days.

So historically the Mulchatna Caribou Herd has ranged from around 20,000 animals to around 200,000 animals. And in recent years it's fluctuated between like 26,000 and 31,000. The most current estimate was obtained in 2016, and the population is currently about 27,000 animals, so that's on the low end of the historical population size, and it's also just below the population objective, which is between 30,000 and 80,000 animals.

In 2016 there were 39 bulls to 100 cows, which is the highest bull/cow ratio that's been observed since 2000.

Almost 50 percent of the reported harvest occurs in the spring, in either February or March. And among Federally-qualified users nearly half of the reported harvest from the Mulchatna herd occurs in Unit 18. So what happens in Unit 18, you know, probably does have an influence on the Mulchatna Caribou Herd population.

If this proposal was adopted, the Federal season will be shorter than the State season by 15 days. So this is sort of the same discussion that we just had with ptarmigan. Since there's nothing preventing Federal users from hunting under State regulation, there isn't expected to be any actual

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affect on harvest. And also no actual affect on subsistence users or opportunity.

So the main affect of this proposal would simply be to increase the regulatory complexity, which we believe is unnecessary in the absence of a conservation benefit.

 $$\operatorname{\textsc{So}}$$ the OSM preliminary conclusion is to oppose 18-31.

And that's all I have, but I can take

 questions.

 MS. PATTON: Mr. Chair and Council. In terms of tribal consultation, we did not get any specific comments regarding this proposal. Thank you. Or ANCSA consultation comments regarding this proposal.

CHAIRMAN WILDE: Go ahead.

MR. T. ANDREW: Thank you, Mr. Chair. For the record, Timothy Andrew with ONC.

Once again the ONC Subsistence Committee directed the Natural Resources Department to submit this proposal based on the concern that the Mulchatna Caribou Herd is in further decline from previous years. Many of our committee members and also community members have indicated that on their hunts for caribou they're starting to see very, very few of them that are out there.

 And what the agencies are suggesting is that the population is about 27,000, and the current management objective to manage that population is between 30 to 80,000. What I'm seeing is that the agencies are advocating to continue the hunt with knowingly that the population -- they're below the population objective.

 And if you take a look at Table 1 in the Staff analysis, and this doesn't have a page number, but the bull to cow ratios are currently increasing, which is a really good sign, and hopefully that will lead to better caribou population, better

productivity in the future. The calf to cow ratio is currently in decline, and that could be due to various reasons that we don't really know anything about, but calves being successfully raised by the cows is extremely important and is a big contributor to increasing the population of the caribou.

Another component that's really, really important is the large bull composition, because of the female ungulates, whether it be moose, deer, caribou, they prefer the large, great big large breeder bulls when mating. And that suggests a possible increase and is also a good sign.

But way on the right-hand side, we see a population decline that's happening. And in the overall scheme of things, if you look at 1996 I believe it was, we has 200,000 animals. We've seen that population go really variable. And being currently below the population objective, it's really important that we take a precautionary management approach to ensure the continued sustainability of this herd, because it is so important to lot of people in Unit 18. I know the community of Eek take a huge number of caribou and so do other communities, and Bethel is no different.

And we don't want to see the caribou population decline any further than it is now. We'd love to see it even above the management objective to allow for more liberal hunts, because that's when everybody is extremely happy and the hunters are happy, the caribou are happy, and thing just seem to go better when there's bigger populations of game.

And if you take a look at the table 4, the agencies are saying that it's probably not going to have any impact, or the continued hunt during March is not going to have an impact. If you look at the table 4 and look at the months on the harvest, the greatest harvest occurs in the month of March. In 2016 there were 27 that were taken in August, 35 in September, 15 in October. The least was in November, a total of 6. December, 25. January 26, and in February 59. But the month of March, 114.

Now, if this proposal were to go into effect, that herd would have that much more caribou to the population, 114 per year, if that was the average

harvest per year. I know it's a fact that a lot of our tribal members, a lot of our hunters within the area prefer to hunt during those warmer periods.

And this is an extremely valuable subsistence species, and we would really appreciate your support on this proposal. It's not only for us, but for the rest of the people and also for the resource itself, to protect it and keep it continuously sustainable.

Thank you, Mr. Chair.

And that concludes my testimony.

If you have any questions, I'd be happy

17 to answer.

CHAIRMAN WILDE:

(No comments)

CHAIRMAN WILDE: There being none,

thank you, Tim.

Are there any consultation, ANCSA

corporations.

MS. PATTON: Mr. Chair and Council. No comments specifically from tribes or ANCSA corporations on this proposal.

CHAIRMAN WILDE: Okay. ADF&G. Any comments from the Department.

MR. RINALDI: Mr. Chair and members of the Council. Thank you for this opportunity. My name is Todd Rinaldi for the record. I'm the regional management coordinator for Region 4 which oversees the management of the Mulchatna herd.

 Much of what the Department has to say today mirrors the Federal comments. After preliminary review, the Department has no conservation concerns associated with this proposal, mostly because it does not provide any clear benefit to the population biology of the Mulchatna or to the Federally-qualified subsistence users.

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If the Federal regulations were shortened, they would be out of alignment with State regulations and add to regulatory complexity while allowing a resident to still hunt the longer period under State regulations.

The reported harvest on the Mulchatna
Caribou Herd is well below the harvestable surplus
indicating that this herd could increase under the
present seasons and bag limits. Harvest is not meeting
ANS, because the herd as migrated to more inaccessible
parts of its range, not because of hunting regulations,

parts of its range, not because of hunting regulations, therefore the Department does not see this change as necessary for an increasing population or to achieve harvest objectives in the future. Additionally, Federally-qualified subsistence users will still be able to hunt on Federal lands in Unit 18 under State regulations until the close of the State season.

Thank you.

(No comments)

CHAIRMAN WILDE: There being none, thank you. Fish and Wildlife Service.

MR. REARDEN: Hi. This is Spencer Rearden, U.S. Fish and Wildlife Service here at the Yukon Delta National Wildlife Refuge.

So some of you probably remember, we've been here before talking about the concerns over caribou and reducing a bag limit or a season. So first off, we're neutral on this, but we do share the concerns. Since I moved back to Bethel, I've had those concerns, and hence why we went through this the first time around. At that time, we do believe our harvest was beyond what was considered surplus animals, because, if you remember, we had good snow conditions five, six years ago, and harvest began in early November -- or mid November and continued all the way into March.

And we do also know that compliance with reporting harvest is an issue out here. It has been for quite a while. And so it's hard to determine

where our harvest really is. But as many of you know, our harvest, or the amount of harvest we have out here is conditional on snow conditions. The last four years I believe harvest is probably low, because we hadn't had access to the caribou who were up the Kwethluk River. Or very limited access. So what that means is we have high harvest in some years and we have low harvest in others, and most of it's based on access to the caribou as determined by snow conditions. The last four winters harvest had to be low. I mean, there's times where they'd come low enough and near the trails that were kind of ice trails and people were getting them; and there were other times where they're behind Pinky's and further back that we couldn't get to them, because of the rough conditions.

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We still feel that concern, because our level is still below management objective. And, yes, it's difficult to determine where hunting harvest is having an affect on these animals, but we don't have a handle on hunter harvest either, so we share those same However, as we learned from last time, we concerns. changed the regulation on the Federal side of thins, where we had the season two weeks shorter than the But it made no difference. State season before. don't think it did, because people had the choice to hunt under the State regulations and continue to hunt until into March whereas before it was -- I believe it ended at the end of February some time. And so a number of years later when we realized nothing was going to be changed as far as the State side of things, we changed the regulation back, because it made no sense. It was just adding to confusion. So we have the concern, but the effectiveness of the proposal may not really be there, so therefore we're neutral on this.

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CHAIRMAN WILDE: Thank you. Any questions for the Fish and Wildlife.

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Yes, Mr. Charles.

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MR. CHARLES: Thank you, Mr. Chairman.

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Spencer, how about where are you planning to shorten the caribou season? Front or rear or -- at the end?

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MR. REARDEN: Through the Chair. Mr

Charles, the proposal submitted by ONC is asking to have it reduced at the end of the season, which is the time when the majority of the harvest occurs.

CHAIRMAN WILDE: Okay. Mr. Brown.

6 MR. BROWN: Yeah.

Yeah. Quyana, Chairman.

(In Yup'ik)

INTERPRETER: We have discussed the caribou issue before, and they wanted to shorten the season way back in the day. And now there's a lot of people that are unemployed and we gave credence to those people that do not have any means to harvest, because a lot of the unemployment rate in the villages are pretty high, and sometimes those with the large families, a lot of times they don't have any fresh meat to feed their families in the spring time, and so that's why we gave credence to making the season longer.

And I didn't really like the shorten the fall hunting for caribou. I didn't really like that, because it didn't give the opportunity for people to harvest them. I didn't really mind shortening the spring season, but in the falltime that's where most of the activities are out in the area, because out in the villages we don't have any Fred Meyer's and we don't have any Safeway with low prices. And I know that the meats that we order from Anchorage are double the price. If we buy meat from Anchorage with the freight charges, by the time it gets to the villages, the prices are double. And so that's why I am thinking that we not forget the unemployment rate out in the villages, because in my opinion, I think that it is — if the falltime is lengthened, it would be good.

Thank you.

CHAIRMAN WILDE: Any comments needed?

(No comments)

CHAIRMAN WILDE: Any other questions

45 for the Service.

(No comments)

CHAIRMAN WILDE: There being none,

thank you very much.

Do you have any Native, tribal or village consultation, Eva.

MS. PATTON: Again, in terms of the tribal consultation with the Federal Subsistence Board and OSM, there were no comments specifically from tribes or ANCSA corporations.

 We'll just check back on teleconference and here in the room if there are any comments from Native village or tribal entities here. Do you have any. Yeah. Go ahead, Tim.

CHAIRMAN WILDE: Who? Oh, Mr. Salute

17 (ph).

MR. T. ANDREW: Timothy Andrew with

ONC.

I would just like to add onto my testimony that I provided earlier. One of the points is that the majority of the time when Mulchatna Caribou Herd are here, they're primarily on Federal jurisdiction land. They hardly ever go into State jurisdiction lands or the Native corporation land. Only on a very few instances that that ever occurs when they get close by Napaskiak and Eek and Quinhagak, and perhaps Kwethluk and any other communities further up the river. But the majority of time, you know, the Mulchatna Caribou Herd, their range is very, very expansive, and much of it in Unit 18 is they're on Federal land.

Thank you, Mr. Chair.

I just want to point that out.

CHAIRMAN WILDE: Thank you, Tim. Yes,

 ma'am. Suzanne.

 MS. WORKER: Thank you, Mr. Chair. I would like just to add something to Mr. Andrew's comments just so that the Council understands. It's true that most of the land in Unit 18 is Federal land, but in this case you are eligible to hunt caribou under State regulation on Federal land. The only time you wouldn't be able to is if there was a Federal lands

closure, and that doesn't exist here. So even though the intent of the proposal is to conserve caribou, it won't have an effect unless people actually stop hunting earlier, and they can still hunt on Federal land under State regulation unless that State regulation changes.

So I just wanted to make sure that you understood sort of that nuance.

CHAIRMAN WILDE: InterAgency -- oh, we don't have an InterAgency. Any advisory group comments, other Regional Council comments.

MS. PATTON: Mr. Chair and Council. Again the Bering Sea AC also discussed Proposal 18-31 and voted in support of 18-31 with a vote of 10 for, zero against. There was one absent in that vote, but again they support, Bering Sea AC.

And then we also have Bethel AC, and Alissa can address Bethel AC.

MS. ROGERS: Quyana, Mr. Chairman. On behalf of the Bethel Advisory Committee, this is Alissa Rogers.

We supported this proposal. It came out and fell short again with three in support, two in oppose, and two that abstained from the vote, because they would like the season to stay aligned with the State.

CHAIRMAN WILDE: Thank you. Are there any subsistence resource comment.

MS. PATTON: Mr. Chair and Council. There were no SRC comments, and there were no written public comments for this proposal. We did have Alissa again had wanted to address the Council under public testimony.

CHAIRMAN WILDE: Thank you.

MS. ROGERS: Thank you, Eva. Thank you, Mr. Chairman.

On behalf of the caribou out here, we personally wanted to $\mbox{--}\mbox{ a group of hunters}$ and I were

wanting to make sure that we protect the caribou, because they're such an important resources to our area. And there was many concerns and phone calls that were received and reports about the caribou and people's harvesting, having to hunt harder, go longer distances, beat up their engines if they wanted to go hunting. And a lot of people didn't go hunting, because there was no snow, bad conditions. There was only ice, or you would really beat up your machines, or come to find out a couple years ago every time we went caribou hunting, there was three to four snowmachines alongside the trail, because they broke down trying to chase after caribou.

So by shortening, due to the decline of caribou migrating through here, because they're going other elsewhere for easier access instead of going through the rough terrain reported by multiple hunters who are also having to travel further and chase them across rough terrain, which shortening the longer distances. In other words, there's a lot of sloppy hunting. And as Yup'iks that protect and support and conserve our food that we subsistence we're not sloppy hunters. We don't go out there and we shoot from long distances or chase our food. We wait patiently and we take care of our food and make sure we hunt properly. That's how we do our hunting. And because there's been reports of sloppy hunting, because people are having to chase the caribou through the -- I don't know the term for it, the English term for it, but (on Yup'ik), the heads where the grass come together and it's really rough in terrain. I don't know the English name. Hassock?

MR. T. ANDREW: Hummock.

 MS. ROGERS: Hummock. The hummock or Hassock terrain. People are having to go through those, and the caribou are being pushed through these terrain that are causing them to use more energy, which is causing them to become skinny, and people are hunting these caribou and reporting that their caribou are really skinny, and there's hardly any fat.

 And the majority of the time that people go hunting at that time is because they're fat, they're abundant. We use their fat for a lot of food sources. So by the amount of caribou that is being caught, people are having to -- wanting to catch more

because of the caribou meat is so lean.

Another would be that since we had the decrease in Chinook salmon, the increase in other areas of harvesting for other than Chinook salmon, there has been an increase in harvesting that hasn't been reported to Fish and Game and U.S. Fish and Wildlife of how much caribou have actually been caught. People are going out there and hunting these animals without -- outside of the actual time.

So by putting this proposal in, we want to protect and increase the caribou, cautionary measures to have a start. And again this is one of those proposals that we've seen that aren't on the regulatory cycle. For instance, again this is another Board of Game cycle. In 2020 that will be supported as is. We will be putting in again with the shortening of the dates due during the heavy hunting seasons to help the caribou survive. And in addition, this would be addressed with recommendation from the AC and all the other recommendations previously on this proposal will also be put forward to the Board of Game.

CHAIRMAN WILDE: Thank you. Any questions for Alissa.

(No comments)

CHAIRMAN WILDE: There being none, thank you, Alissa.

Is there any written public comments,

Mr. Chair and Council.

 Eva.

36 MS. PATTON: 37 written public comments.

CHAIRMAN WILDE: Any public testimony. Is there any public testimony on 18-30.

(No comments)

CHAIRMAN WILDE: Anyone from teleconference, do you have any comments.

(No comments)

CHAIRMAN WILDE: There being none, what

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Page 111
     is the recommendation of the Regional Council. Council
     recommendations. Mr. Aloysius.
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 3
 4
                     MR. ALOYSIUS: I move that we support
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     WP18-31 as written.
 6
 7
                     CHAIRMAN WILDE: Motion's been made by
     Mr. Aloysius to support WP18-31. Do I hear a second.
 8
 9
                     MR. PETERS: Second.
10
11
                                       Seconded by Mr.
12
                     CHAIRMAN WILDE:
13
              Any further discussion.
     Peters.
14
                      (No comments)
15
16
                     MS. CLEVELAND: Question.
17
18
                     CHAIRMAN WILDE: Question's called for.
19
20
     Roll call vote, please.
21
                                 Okay. So myself, yes.
22
                     MR. ULAK:
                                                         Dale
     Smith.
23
24
                     MR. SMITH:
                                 Yes.
25
26
27
                     MR. ULAK: Michael Peters.
28
                     MR. PETERS: Yes.
29
30
31
                     MR. ULAK: John Andrew.
32
33
                     MR. ANDREW: Yes.
34
35
                     MR. ULAK: James Charles.
36
37
                     MR. CHARLES:
                                   Yes.
38
                     MR. ULAK: William Brown.
39
40
                     MR. BROWN: Yes.
41
42
                     MR. ULAK: Annie Cleveland.
43
44
45
                     MS. CLEVELAND: Yes.
46
47
                     MR. ULAK: Dorothy Johnson.
48
                     MS. JOHNSON: Yes.
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Page 112
                     MR. ULAK:
 1
                                Raymond Oney.
 2
 3
                     MR. ONEY:
                                Yes.
 4
 5
                     MR. ULAK: David Bill.
 6
 7
                     MR. BILL: Yes.
 8
9
                     MR. ULAK: And Lester Wilde.
10
                     CHAIRMAN WILDE:
11
                                      Yes.
12
13
                     MR. ULAK: Motion's carried
14
     unanimously.
15
16
                     MR. ALOYSIUS:
                                    You forgot me again.
17
18
                     MR. ULAK:
                                Oh, Robert Aloysius.
19
20
                     MR. ALOYSIUS: Yes.
21
                     CHAIRMAN WILDE: Okay. Unanimously.
22
     Let's have a 10-minute break.
2.3
24
                     MS. PATTON: Mr. Chair and Council.
25
     Very quickly. Because there wasn't a whole lot of
26
27
     discussion, we heard from Charlie Brown and some of the
     Council members' observations, but if we could, please
28
     get a justification for the Council's support of this
29
     motion as written. And all Council members are welcome
30
31
     to contribute to some justification that helps to
     provide that support.
32
33
34
                     Thank you.
35
36
                     CHAIRMAN WILDE:
                                     Let us take a 10-
37
     minute break.
38
39
                     MS. PATTON:
                                  Can we -- I'm sorry, Mr.
     Chair. If we could get just a few words from the
40
     Council on their support for this proposal before we
41
42
     break.
43
44
                     CHAIRMAN WILDE:
                                       Okay.
                                              Anyone
45
     volunteer on justification for this proposal. Mr.
     Aloysius, what is your justification.
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47
48
                     MR. ALOYSIUS: I thought we were on
     break.
49
50
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(Laughter)

MS. PATTON: Mr. Chair and Council. If you would before we break, because the Council just took action, so that the Board understands why the Council was in support of this proposal. Your feedback and justification is critical. And anyone is welcome to provide that justification from the Council.

CHAIRMAN WILDE: Anyone want to volunteer for the....

MS. PATTON: We don't need to put you on the spot there, Bob.

CHAIRMAN WILDE: Anyone want to come up with justification for the vote on Proposal 18-31.

MR. CHARLES: It's to....

CHAIRMAN WILDE: Go ahead, Mr. Charles.

MR. CHARLES: Okay. Thank you, Mr. Chairman. When I saw this proposal, I was -- what came into my mind was to change the front or at the beginning or at the end, because there are two things. I was moose hunting up to my camp last year, and when I saw the caribou tracks right there by my camp, I was glad. I shoot some, because I did not catch a moose up there at my camp, because my camp is way over there at the Kilbuck Mountains. And I did not catch a moose that season.

So what I thought was that time -- I mean, when I saw this proposal that my question was -- it came to me right away, up front or in the back, at the end of the season, because when moose hunters don't catch moose, they can back it up with caribou if there's caribou available.

Thank you.

CHAIRMAN WILDE: Eva, the justification that we -- what came to mind was, you know, in order for us to -- we hunt caribou, and we know what's going on with the herd, so we have an idea of what is being presented. And in order for us to assure that we have the resources in the future, we've got to take a measure of some kind to protect it at this time. Thank

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 1
     you.
 2
 3
                     MS. PATTON:
                                   Thank you, Mr. Chair and
 4
     Council.
 5
 6
                     CHAIRMAN WILDE:
                                      And we'll have a 10-
 7
     minute break.
 8
 9
                      (Off record)
10
                      (On record)
11
12
13
                     CHAIRMAN WILDE: Call the meeting back
     to order. At this time we have a couple service awards
14
     that we would like to present. Our first award of
15
     appreciation goes to Mr. David Bill in recognition of
16
     his services, his years of service to the Federal
17
18
     Subsistence Management Program as a member of the
     Yukon-Kuskokwim Delta Subsistence Regional Advisory
19
20
     Council for the years 2012 to 2015.
21
                      (Applause)
22
23
24
                     MR. ALOYSIUS:
                                     Speech.
                                              Speech.
25
                      (Applause)
26
27
                      (Photos being taken)
28
29
30
                     CHAIRMAN WILDE: Did our smiles break
31
     any of your cameras?
32
33
                      (Laughter)
34
35
                     CHAIRMAN WILDE:
                                       Thank you.
36
                      (Applause)
37
38
39
                     CHAIRMAN WILDE:
                                       Our next award goes to
     in recognition for 20 years of serve goes to Mr. James
40
     Charles. Mr. James Charles, could you please come up
41
42
     here.
43
                      (Applause)
44
45
46
                     CHAIRMAN WILDE:
                                       It says, presented to
     Mr. James Charles in recognition for 20 years of
47
48
     service on the Yukon-Kuskokwim Delta Subsistence
     Regional Advisory Council, and a lifetime dedication to
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Page 115
     the subsistence in this region. Thank you, James, for
 2
     all those years.
 3
 4
                     (Applause)
 5
 6
                     MS. PATTON: And, James, we have a
 7
     special gift for you for your 20 years of service and
     dedication to all the communities and subsistence.
 8
 9
                     MR. ALOYSIUS: Let him turn it where we
10
     can't see him.
11
12
13
                     (Laughter)
14
                     MS. PATTON:
                                  Subsistence way of life.
15
     You can use this for your boat, for your plane, for
16
     fixing fish racks.
17
18
19
                     CHAIRMAN WILDE:
                                       And you can use that
20
     to extract the porcupine quills out of.....
21
                     (Laughter)
22
23
24
                     MR. CHARLES:
                                    Quyana.
25
                     (Applause)
26
27
                     CHAIRMAN WILDE:
                                       Thank you, James.
28
29
30
                     All right. We are down to crossover
31
     proposals.
32
                                          Thank you.
33
                     REPORTER:
                                Lester.
34
35
                     CHAIRMAN WILDE:
                                       We are now down to
36
     crossover proposals 21, 8 -- sorry. WP18-21 is a
     proposal to change harvest limit to two caribou
37
     throughout Mulchatna Caribou Herd range and
38
     consolidated hunt.
39
40
41
                     Ms. Worker, could you please present
42
     the proposal.
43
                     MS. PATTON: Lester, did you want to
44
45
     revisit the ptarmigan proposal or.....
46
                     CHAIRMAN WILDE: Oh, I'm sorry.
47
48
     sorry. I forgot we were going to revisit the ptarmigan
     proposal, WP18-30. Mr. Andrew.
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MR. T. ANDREW: Thank you, Mr. Chair. Timothy Andrew. I'll try to get closer without breaking the thing.

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Yeah. As I had indicated earlier, and what I've heard from a lot of the advisory committees, or a couple of advisory committees, and comments from several of the RAC members, the season for ptarmigan is very variable throughout the expanse of Unit 18. When, like for example, the season opens, you might see them in this area, but as the snow decreases and the thaw moves towards the coast, some of the coastal people could possible be disenfranchised by an early closer, a March 31st closure rather than a May 30th. So in consideration and also concern for people to get their customary and traditional food along the coastal area, a lot of people were asking that the season remain the same, but decreasing the bag limits to conserve and protect the ptarmigan populations in Unit 18.

19 20 21

And if you can move into that -- in that direction as a RAC, I believe it would benefit us all while conserving the ptarmigan population.

232425

22

And if you have any questions, I'd be glad to answer.

26 27 28

CHAIRMAN WILDE: And was that -- we're going to put that in the proposal as an addendum or what do you call that?

30 31 32

29

MS. KENNER: Mr. Chair.

33 34

CHAIRMAN WILDE: What is that?

35 36 37

MS. KENNER: Hi. This is Pippa Kenner, and for the record, I'm with OSM.

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The OSM preliminary conclusion is to adopt the proposal with modification to lower the season and possession limits, but to maintain the season, which is what he just said. He just requested. Tim just requested that you adopt the OSM preliminary conclusion.

44 45 46

CHAIRMAN WILDE: Okay. You heard the -- what is the procedure we use on this? I'm not a parliamentarian.

48 49 50

MS. PATTON: And, Mr. Chair and Council, I will do my best in this circumstance also. What I believe the Council can do, so the Council has already supported Proposal WP18-30 as written. And what I believe the Council may be able to do if you want to consider the modification to that proposal, which was the request was the modification was to support the bag limit, but maintain the seasons. And again the discussion, the concern was with the migration of the ptarmigan to the coastal areas that the coastal communities may be inadvertently impacted. And Tim may be able to speak more to their modification that they were requesting and OSM was requesting.

MR. T. ANDREW: Yeah. Mr. Chairman. With my limited knowledge of the Robert's Rules of Order, I believe the process that needs to occur to bring the proposal back to the table is for reconsideration, and one of you would have move, you know, I move to reconsider Proposal No. WP whatever, and then when you're going to make the motion to -- or somebody's got to make a motion to amend the proposal to reflect the retention of the current season, and just decreasing the bag limit. And I believe that will be the fix.

CHAIRMAN WILDE: Okay. The prevailing side needs to recall the motion.

MR. T. ANDREW: Which is all of you. It passed unanimously.

CHAIRMAN WILDE: The maker of the motion was -- who was the prevailing motion -- who made that motion? Who made that motion?

Bob made the motion.

MR. ALOYSIUS: So what do you need me

 MS. PATTON: The motion to adopt Proposal 18-30 was made by Ray Oney and a second by Bob Aloysius. And so the procedures would be if the Council wishes to reconsider, if Raymond Oney wanted to bring that, the motion to reconsider Proposal 18-30, the Council would vote on that reconsideration, and if the reconsideration is supported, the Council would then make a motion if you wanted to support the

 to do?

proposal with the modification.

MR. ONEY: Okay. I so move on the first motion, to raise the motion.

MR. ALOYSIUS: Second.

CHAIRMAN WILDE: You would like to reconsider the motion by -- and seconded by Mr. Aloysius is okay. Do I need a motion on the floor for that -- a vote on the floor for reconsideration? Yes, we do. All in favor of reconsidering the motion for.....

MR. ULAK: 18-30.

CHAIRMAN WILDE: Proposal 18-30 signify

by saying aye.

IN UNISON: Aye.

CHAIRMAN WILDE: All opposed same sign.

(No opposing votes)

CHAIRMAN WILDE: Motion's carried so we are now in reconsideration of WP18-30 to shorten the season and decrease harvest limit and possession limit for ptarmigan in Unit 18. And we would like to -- put words into my mouth, Eva, please.

 MS. PATTON: Mr. Chair and Council. And Tim can help us out here in terms of the intent. The motion would be to support 18-30 with a modification to maintain the bag limit as proposed, but -- to change the bag limit as proposed, but to maintain the season.

CHAIRMAN WILDE: Maintain, yes.

Yes, Mr. Andrew.

MR. T. ANDREW: Yeah. Thank you, Chair. Perhaps a motion that would read just as it says on the OSM preliminary conclusion. You know, a Council member may do this. I move to support WP18-30 with the OSM preliminary conclusion. That would reflect the retention of the season, but still retain the decreased bag limit.

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CHAIRMAN WILDE: Thank you.
     Council member would like to reinstate that motion.
 2
 3
     Mr. Oney.
 4
 5
                     MR. ONEY: Yeah.
                                       Thank you, Mr.
 6
     Chairman. I move to adopt with amendment Wildlife
     Proposal 18-30 to shorten the bag limit and to keep the
 7
     season as it is.
 8
 9
                     CHAIRMAN WILDE: You heard the motion.
10
     Do I hear a second. Second to the amendment to the
11
     motion.
12
13
                                  Second.
                     MR. CHARLES:
14
15
16
                     CHAIRMAN WILDE: Seconded by Mr.
     Charles. Any further discussion on the amendment to
17
18
     the motion.
19
20
                     MR. ALOYSIUS: What's your amendment?
21
                     CHAIRMAN WILDE: The amendment is to
22
23
     retain the dates and to shorten the possession.
24
                     MR. ALOYSIUS: Could you put numbers on
25
     there, because the motion is not clear as to what the
26
27
     numbers are.
28
                     MR. ONEY: Yeah. Mr. Chairman.
29
30
     think the bag limit will be shortened from -- where is
31
     it. 50 to 15, yes.
32
33
                     CHAIRMAN WILDE: Possession.
34
35
                     MS. PATTON: And also shorten from 100
36
     in possession to 30 in possession.
37
                     MR. ONEY: Uh-huh.
38
39
40
                     CHAIRMAN WILDE: Is everybody clear on
                     The amendment is to keep -- to retain
     the amendment.
41
42
     the dates, opening dates, and to shorten -- and to
     lessen the possession.
43
44
45
                     MS. PATTON: Correct. So just to help
46
     restate, so the Council was making a motion to support
     the reduction in the bag limit from Unit 18, 15 per day
47
48
     -- 50 to 15 per day, from 100 in possession to 30 in
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49 50 possession, but to maintain the season dates.

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Page 120
                     CHAIRMAN WILDE: Yes. You heard the
                 Any question on the amendment.
 2
     amendment.
 3
 4
                     (No comments)
 5
 6
                     MS. PATTON: And, Council, if I could
 7
     again, justification for the Council's recommendation
     to make this change.
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9
                     CHAIRMAN WILDE:
                                      Yes.
10
11
12
                     MS. PATTON:
                                  Thank you.
13
14
                     CHAIRMAN WILDE: Any further questions.
15
     Any further discussion.
16
                     (No comments)
17
18
19
                     MR. ULAK:
                                Ouestion.
20
21
                     CHAIRMAN WILDE: Question on the
     amendment. All in favor of the amendment signify by
22
     saying -- let's have a roll call vote on the amendment.
23
24
                     MR. ULAK:
                                Okay. The amendment on
25
     WP18-30. Let's start with John Andrew.
26
27
                     MR. ANDREW: Yes.
28
29
30
                     MR. ULAK: James Charles.
31
                     MR. CHARLES: Yes.
32
                                         Yes.
33
                     MR. ULAK: William Brown.
34
35
36
                     MR. BROWN:
                                yes.
37
                     MR. ULAK: Michael Peters.
38
39
                     MR. PETERS: Yes.
40
41
42
                     MR. ULAK: Dale Smith.
43
                     MS. PATTON: Mr. Chair and Council.
44
45
     just got a text from Dale. He had to step out, so he
     won't be voting on this proposal.
46
47
48
                     MR. ULAK: Myself, yes. Annie
     Cleveland.
49
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Page 121
                                      Yes.
 1
                     MS. CLEVELAND:
 2
 3
                     MR. ULAK: Dorothy Johnson. Raymond
 4
     Oney.
 5
 6
                     MR. ONEY:
                                 Yes.
 7
                                David Bill.
 8
                     MR. ULAK:
 9
                     MR. BILL: Yes.
10
11
                                Robert Aloysius.
12
                     MR. ULAK:
13
                     MR. ALOYSIUS:
14
                                    Yes.
15
16
                     MR. ULAK: Lester Wilde.
17
18
                     CHAIRMAN WILDE: Yes.
19
20
                     MR. ULAK: All in favor.
21
                     CHAIRMAN WILDE: Motion passed, all in
22
     favor of the main motion. A roll call on the main
2.3
24
     motion. The main motion was to shorten the season and
     decrease harvest limit and possession limit for
25
     ptarmigan in Unit 18. We need to have another vote on
26
     the main motion.
27
28
                     MS. PATTON: So Mr. Chair and Council.
29
30
     So the Council made a motion that included that
31
     amendment, so you voted to.....
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33
                     CHAIRMAN WILDE: Actually we just voted
     on the amendment and then now we're voting to the main
34
35
     motion.
36
                     MR. ULAK: It was a vote on the motion.
37
     His motion.
38
39
                                       On his amendment.
40
                     CHAIRMAN WILDE:
41
42
                     MR. ULAK: On his motion.
43
                     CHAIRMAN WILDE: On his amendment,
44
45
     yeah.
46
                     MR. ULAK: Yeah, it's in here, yeah.
47
     We just.....
48
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Page 122 1 CHAIRMAN WILDE: With the main motion? 2 3 MR. ULAK: Yeah. 4 5 CHAIRMAN WILDE: Okay. Then I stand to 6 be corrected. Sorry about that. 7 8 MS. PATTON: But a justification from 9 the Council for that amendment would be very helpful. 10 CHAIRMAN WILDE: Could we same 11 justification we just gave you just a while ago? 12 13 MS. PATTON: If you could repeat that 14 for me, please, so that it's clear I the discussion on 15 changing -- before the Council had supported changing 16 the seasons and now the Council is going with the 17 18 amendment to maintain the seasons. 19 Well, our 20 CHAIRMAN WILDE: 21 justification would be that, you know, that we do as hunters and subsistence users of the resource, have 22 noticed that there is increase -- or decrease in 23 24 available resource, and we feel that the future of that resource should be cared for for our people that are 25 going to be coming in after us. 26 27 MS. PATTON: And others can also 28 Thank you. 29 support. 30 31 Yes, Mr. Bob Aloysius. CHAIRMAN WILDE: 32 33 MR. ALOYSIUS: Tim's recommendation 34 35 that we don't put a hardship on the people on the tail 36 end of the season. 37 CHAIRMAN ALOYSIUS: Okay. 38 Okay. are going to continue on with our agenda. 39 We are down to Proposal No. 18-21, change harvest limit to two 40 caribou throughout Mulchatna Caribou Herd range and 41 42 consolidated hunt. Ms. Worker, you've got the floor. 43 MS. WORKER: Thank you, Mr. Chair. 44 45 these last wildlife proposals are crossover proposals, and so just a reminder, these are proposals that are 46 from other regions, but they're in areas where at least 47 48 some users from Unit 18 have a customary and

49 50 traditional use determination, so at least some of you

are eligible to hunt in these areas, and so that entitles you to give a recommendation to the Federal Subsistence Board.

So the first one is WP18-21, and this was submitted by the Bristol Bay Subsistence Regional Advisory Council. This analysis got a little complicated, and I'm going to try to keep it brief, but if you need more information, I'll do my best to help you understand it.

So there are basically two parts to this request. The first part of the request is that the harvest restrictions be eliminated in Units 9A, B and C, 17A, B, and C, and 19A and B for Mulchatna caribou. So this would result in a simple harvest limit of two caribou rather than the current harvest limit of two caribou with the restriction that not more than one may be a bull, and not more than one may be taken between August 1st and January 31st.

So it would basically make the harvest limits and restrictions throughout the rest of the Mulchatna herd range the same as they are in Unit 18. It would result in consistent regulations throughout the range of the herd and it would also result in consistent State and Federal harvest limits and restrictions, because the State changed these in 2016.

So that's the first part of the request. The second part of the request is that the season in the portion of Unit 9C that drains into the Naknek from the north, so that's the central portion of Unit C, be changed from a may-be-announced season with a harvest limit of one bull to an August 1st to March 15th season with a harvest limit of two caribou. And that is consistent with the proposed changes in the rest of the Mulchatna Caribou Herd range.

 So the area that we're talking about is right at the margin of the Mulchatna Caribou Herd range and the Northern Alaska Peninsula Caribou Herd range. And these changes would essentially shift the regulatory emphasis from the Mulchatna Caribou Herd --sorry, from the Northern Alaska Peninsula Caribou Herd to the Mulchatna Caribou Herd. So currently the regulations are written as if that area is occupied primarily by the Northern Alaska Peninsula herd, and the request is to write them so that they're occupied

primarily by the Mulchatna herd.

 And I do want to note that this change has also been submitted to the Board of Game for consideration. It's a rare year for Bristol Bay proposals when both the Federal cycle and the State cycle are lined up. And so the proponent's goal was to make this change concurrently on both the Federal and the State regulations.

So as I mentioned earlier the current population estimate for the Mulchatna Caribou Herd is at the low end of the historical range. As far as the Northern Alaska Peninsula herd goes, this is a small population. It was about 3,000 caribou in 2015, and this is well below the population objective of 12,000 to 15,000 caribou. But this proposal would only affect the very northernmost portion of that herd's range, and they haven't been occupying that part of the range in recent years at all.

And so as far as the first part of the proposal goes, the part that deals with aligning the Mulchatna Caribou Herd regulations, there would be no effect on the Mulchatna Caribou Herd or on subsistence users who use the Mulchatna Caribou Herd. And this is because the proposed changes have already been made in State regulation, and all subsistence users are required to use a Sate registration permit already.

As far as the second part goes, there really aren't expected to be any effects either since the Northern Alaska Peninsula Caribou Herd doesn't use the area that we're talking about currently.

One complication that I do want to make you aware of with this proposal is that the request is to add the central portion of the Unit 9C into the hunt area that's called the Alagnak drainage, and that is going to result in some regulatory inconsistencies between the hunt areas as a result of Federal lands closures. So I can give you more details if you want them, but the short story is that there really needs to be a third hunt area created for this to happen. It won't have any functional affect on the intent of the proposal, but as a technicality, that's the right way to do it. And so when you're considering your motion, I would urge you to consider the creation of a third hunt area. And that is reflected in the OSM

conclusion.

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So the OSM preliminary conclusion is to support WP18-21 with modification to create a new hunt area in the portion of 9C that drains into the Naknek River from the north to accommodate an existing lands closure, to change the may-be-announced season in this area to an August 1st to March 15th season with a harvest limit of two caribou contingent upon the Board of Game making the same change at their February 2018 meeting.

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That's an unusual modification for us, but because the proponents specifically requested parallel changes in State and Federal regulation, we think it's prudent to watch what the Board of Game does on this one.

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To delegate authority to the Alaska Peninsula and the Becharof National Wildlife Refuge to open and close the season and to set harvest limits, including sex restrictions if a new hunt area is designated. So that gives the manager the flexibility to manage that new hunt area if indeed it is created.

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And then finally to retain the language in the Unit 19A and B regulation specifying that residents of Lime Village are authorized to hunt under an existing community hunt only.

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So that's all I have for that. If you would like me to give you some more details, I can.

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CHAIRMAN WILDE: Any questions for Ms.

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(No comments)

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CHAIRMAN WILDE: Thank you for your introduction and presentation. And we are going to go on down to any consultation from the tribes.

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MS. PATTON: Mr. Chair and Council. There were no tribal or ANCSA comments on this proposal.

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CHAIRMAN WILDE: Is there any comment from the Department of Fish and Game.

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Worker.

MR. RINALDI: Thank you, Chairman Wilde and members of the Council. The Department of Fish and Game hasn't identified any conservation issues with this proposal. The current Federal regulation established when the bull to cow ratio was below management objectives for the Mulchatna Caribou Herd and the restriction placed on the bag limit for bulls was implemented to increase the bull to cow ratio. The strategy did lead to the achievement of the bull to cow ratio of 35 to 100 bulls in the herd from 2014 to 2016 with a 18-year record high of 39 bulls to 100 cows in 2016. Reaching this objective prompted the recent change in 2016 under Alaska State regulations where the bag limit was liberalized to provide more harvest opportunity.

In regards to the new hunt area, you know, as was previously stated, the area 9C was previously closed due to conservation concerns of additional harvest on the Northern Alaska Peninsula herd. Movement data, collar data that we have on the Mulchatna and on the Nelchina -- Nelchina. I apologize. The Northern Alaska Peninsula herd demonstrates that the NAP herd, the Northern Alaska Peninsula herd, is not using this area and is no longer crossing the river. So during winter when some of this opportunity is available only Mulchatna animals are available.

And also as previously stated, this will be a Board of Game Proposal No. 127.

Thank you.

CHAIRMAN WILDE: Thank you. Any questions for the Department. Mr. Charles.

MR. CHARLES: Thank you, Mr. Chairman. Were does these Mulchatna herd calf at?

MR. RINALDI: Currently the Mulchatna herd is calving in a couple of different areas. It's been highly variable. It's changed over the last number of years to a considerable degree. There are some calving areas on this side of the mountains. There's also concentration of calving just on the other side of the Wood Tikchik. There are calving concentrations up near Tundra Lake over near Lake Clark. And some areas to the south where they

Subsistence Regional Advisory Council. They have not met yet, and so we don't have recommendations from the Bristol Bay Council. Again, this is a crossover proposal, but we don't have comments back from other Regional Advisory Councils at this time.

 $$\operatorname{MR}.$ CHARLES: Lower Kuskokwim also have not met yet. Thank you.

MS. PATTON: Thank you.

CHAIRMAN WILDE: Thank you, James.

Any public comments, or public written

15 testimony.

MS. PATTON: No public written

18 comments.

CHAIRMAN WILDE: Thank you.

MS. PATTON: No public testimony.

CHAIRMAN WILDE: Regional Council

recommendations.

MS. ROGERS: Thank you, Mr. Chairman. I just got off the phone with Frank Woods, who's the Chairman I believe or Chairman of the Bristol Bay Advisory Committee I believe with Fish and Game. And also Hans Nicholson, who's a previous Chairman of the advisory committee down in Bristol Bay. And they both insisted that as long as the proposal is to benefit the people, and as long as people Federally-qualified meet the criteria, that they would ask for support for this proposal as well as I do to help the people and the beneficial of following through with aligning the Federal and State regulations for that area.

CHAIRMAN WILDE: Thank you, Alissa.

Any Regional Council recommendations. Regional Council, what is your wish. Mr. Ulak.

MR. ULAK: Mr. Chairman. I would like to move to support the proposal WP18-21.

CHAIRMAN WILDE: Motion's been made by Mr. Ulak to adopt, support....

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Page 129
                     MR. ALOYSIUS: Second.
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                     CHAIRMAN WILDE: .....18-21. Do I hear
     a second.
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                     MR. ALOYSIUS: I did.
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                     CHAIRMAN WILDE: Seconded by Mr.
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     Aloysius. Any further discussion.
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                     (No comment)
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                     MR. ULAK: Question.
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                     CHAIRMAN WILDE: Question's called for.
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     Roll call vote, please.
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                     MR. ULAK: Dorothy Johnson.
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                     MS. PATTON: Mr. Chair and Council.
     Dorothy just called to notify us she's on the plane and
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     hopes to be here. So she won't be able to vote at this
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     time.
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                     MR. ULAK: Annie Cleveland.
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                     MS. CLEVELAND: Yes.
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                     MR. ULAK: Myself, yes. Dale Smith.
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                     MS. PATTON: And Dale Smith....
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                     MR. ULAK:
                                 Michael Peters.
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                     MR. PETERS: Yes.
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                     MR. ULAK: John Andrew.
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                     MR. ANDREW: Yes.
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                                James Charles.
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                     MR. ULAK:
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                     MR. CHARLES: Yes.
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                     MR. ULAK: William Brown.
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                     MR. BROWN: Yes.
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                     MR. ULAK: David Bill.
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	Page 130
1	MR. BILL: Yes.
3	MR. ULAK: Raymond Oney.
4 5 6 7 8	MR. ONEY: Yes.
	MR. ULAK: Robert Aloysius.
9	MR. ALOYSIUS: Yes.
11 12	MR. ULAK: Lester Wilde.
13	CHAIRMAN WILDE: Yes.
14	MR. ULAK: All in favor.
16 17 18 19	CHAIRMAN WILDE: Motion's carried unanimously.
20 21 22	MS. PATTON: And again, Mr. Chair, a few words of justification for the Council's support.
23 24 25	CHAIRMAN WILDE: Justification. Who made the motion. You got justification for the motion.
26 27 28	MR. ULAK: On the current one we just voted on?
29	CHAIRMAN WILDE: Uh-huh.
31 32 33 34	MR. ULAK: Well, Mr. Chairman, the WP18-21 was to support a proposal with modification to create a new hunt area, which is Unit 9C.
35 36 37 38	MS. PATTON: Just a few words of support of why the Council was in support of this proposal.
39	MR. ALOYSIUS: Which one?
40 41 42 43 44	MS. PATTON: The Council just took action on WP18-21, and just a few words to help clarify the Council's support, a few words of justification.
45	CHAIRMAN WILDE: Anyone.
46 47	(No comments)
48 49 50	CHAIRMAN WILDE: Well, it's the same as

the one Ann stated before. We've noticed -- you know, we as hunters usually notice a lot of changes that are going on within the resource that we're hunting. And since there has been some concern on the caribou herd in our area, and they do have a concern down there, I think whatever we can do to help them to help retain their resource for the future generations is what we would like to do to help. Do whatever we an do to help the subsistence people who depend on the subsistence resource of that area.

Thank you.

We are down to 18-23. The proposal is to add residents of Units 9C and 9E to customary and traditional use determination for caribou in Units 17A and 17C. I think it might be a good idea -- I think, this is my own opinion is that we deal with resources in Unit 18. And I think Unit 17A and 17C, that those residents of 9C and 9E should probably go to the Council that serves that area. And is that our region also?

MS. WORKER: Thank you, Mr. Chair. I do have an update on 18-23.

 So as I mentioned earlier, a crossover proposal is a proposal where users from this area have a customary and traditional use in another area, in another region. And even though 18-23 is on your agenda, it's a mistake. It's not actually a crossover proposal for this Council. So that's just an error that we made. So you actually don't need to hear that proposal, and we apologize for that mistake.

 $\label{eq:CHAIRMAN WILDE: Okay. So we don't need to act on this proposal.}$

 $$\operatorname{MS}.$$ WORKER: You do not need to act on 18-23, that's correct.

CHAIRMAN WILDE: Thank you very much. We are going down to 18-25/26, establish....

MR. ALOYSIUS: Mr. Chairman. Mr.

CHAIRMAN WILDE: Yes, Mr. Aloysius. I am trying to.....

Chairman.

Page 132 MR. ALOYSIUS: I move that we do not take any action on WP18-23. 2 3 4 CHAIRMAN WILDE: Motion's been made not 5 to take any action on 18-23. Do I hear a second to the 6 motion. 7 8 MR. PETERS: Second. 9 CHAIRMAN WILDE: Any other discussion. 10 11 12 (No comments) 13 14 MR. ULAK: Question. 15 16 CHAIRMAN WILDE: Question's called for. All in favor signify by saying aye. 17 18 19 IN UNISON: Aye. 20 21 CHAIRMAN WILDE: All opposed same sign. 22 23 (No opposing votes) 24 25 CHAIRMAN WILDE: Motion's carried. Thank you. 26 27 28 We are down to WP18-25/26, to establish a new hunt area and may-be-announced season for moose 29 30 in Unit 17C. Ms. Worker, you have the floor. 31 Thank you, Mr. Chair. 32 MS. WORKER: 33 WP18-25 and 26 were submitted by 34 Kenneth Nukwak of Manokotak. And so these proposals 35 are about moose in the portion of Unit 17C west of the 36 Weary River. This is the westernmost portion of Unit 37 17C where it's adjacent to Unit 17A. 38 39 WP18-25 requests that the current 40 December 1st to 31st season be restructured as a may-41 42 be-announced season that can be opened for up to 31 days between December 1st and the last day of February. 43 44 45 46 Proposal 18-26 requests that the current August 20th to September 15th season be shifted 47 48 five days later to August 25th to September 20th. also requests that the current September 1st through 49

15th season which allows the harvest of one antlered bull with some antler restrictions by harvest ticket be extended to September 1st through 20th. So basically this proposal is asking for season dates in Unit 17C that are more similar to those that exist in 17A, the adjacent hunt area.

The moose dynamics in Unit 17A are quite a bit different than they are Unit 17C however. In Unit 17A moose are relatively new to the area and so they're still exploiting previously unused habitat, and there's a lot of potential for growth of this population. The moose population in Unit 17C is not as productive, so it requires a bit more cautious approach to harvest.

In 2014 the moose population in 17C was estimated to be between 3200 and 4800 moose, which spans the upper limit of the State's intensive management objective, but the local managers have expressed concern about shifting the season back just because the bulls become so much more vulnerable as they enter the run. And they believe that the current harvest level is appropriate for the population and that there's a risk that more harvest will be detrimental to the herd.

Most of the reported harvest within Unit 17 comes from Unit 17C, and most of that is taken by local residents, primarily by residents of Dillingham. About 80 percent of the local harvest occurs in August and September, so this area at this time of year does get quite a bit of use. So that amount of use combined with the increased vulnerability of bulls later in September suggests that if this proposal is adopted, harvest in the area is likely to increase, and it's not clear that the moose population in Unit 17C can sustain that additional harvest without any detrimental affects. So the most conservative approach is just to maintain the status quo. Just to leave things like they are.

 $$\operatorname{So}$$ the OSM preliminary conclusion is to oppose WP18-25/26.

Thank you, Mr. Chair.

CHAIRMAN WILDE: Thank you, Ms. Worker.

You heard the presentation. Any consultation from the Council, tribes.

 $$\operatorname{MS.}$ PATTON: Mr. Chair and Council. There were no comments from tribes or ANCSA corporations.

CHAIRMAN WILDE: ADF&G. Any comments on this proposal.

MR. RINALDI: Thank you, Chairman Wilde and members of the Council. For the record again, my name is Todd Rinaldi. I'm a regional management coordinator for Region 4 which oversees the moose populations in this area.

The moose population affected by this proposal in the area of 17C appears to be stable or possibly decreasing based on moose abundance surveys. The bull to cow ratio cannot be measured due to the lack of snow prior to antler loss. It's a problem that a lot of our Staff are dealing with statewide.

The proposed season structure will attract a lot of hunters, and would increase the moose harvest by providing more hunting opportunity when bulls are most vulnerable to harvest. The likelihood of harvesting cows will also be increased during this winter season. The combination of these factors may result in a harvest that is not sustainable and may affect recruitment as well as bull to cow ratios in the future.

Thank you.

CHAIRMAN WILDE: Thank you. Any other questions -- is there questions for the Department.

Mr. Aloysius.

Mr. Aloysius: Yeah. I thought we were talking about August and September. That's not wintertime.

MS. WORKER: Through the Chair. There's two proposals analyzed in this analysis. One of them is about the winter season. The request is to change the December 1st to 31st season, to restructure that as a may-be-announced season that could be opened

Page 135 for up to 31 days between December 1st and the last day of February. So what that would potentially do is it 2 would create an opening during a time when conditions 3 were favorable, which would favor additional harvest. 4 5 6 CHAIRMAN WILDE: Any other questions. 7 8 (No comments) 9 CHAIRMAN WILDE: Mr. Aloysius, are you 10 done? 11 12 13 I.... MR. ALOYSIUS: No. 14 CHAIRMAN WILDE: Are there any other 15 16 questions from any other Council members while they're 17 having.... 18 19 MR. RINALDI: Mr. Chairman. Can I help 20 clarify? So it's proposal -- did you get it? Okay. I 21 was just going to suggest that, through the Chair, Member Aloysius, the proposal 25 seeks to extend a 22 winter season. Proposal 26 is that summer season -- or 23 24 the fall season that you're referencing there. So my understanding is we were tackling both at once. 25 26 27 Thank you. 28 29 CHAIRMAN WILDE: Any other discussion -- or questions, I'm sorry for the Department. 30 31 32 (No comments) 33 34 CHAIRMAN WILDE: There being none, 35 thank you. Fish and Wildlife Service. 36 37 MR. STAHLNECKER: No comments. 38 39 CHAIRMAN WILDE: Right up your alley. Right in your back yard, right? 40 41 42 MS. HENRY: Mr. Chairman. Yes. And

MS. HENRY: Mr. Chairman. Yes. And members of the Council. It is. It's Unit 17 in kind of our back hard. And Togiak Refuge opposes this proposal for the reasons given. The moose are really different between 17A and C. They're in different stages, and the proponent is wanting to maybe change the rules to the more liberal way that 17A is treated, but the 17C moose won't be able to tolerate that.

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Page 136
                     CHAIRMAN WILDE:
                                      And Togiak opposes
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     the....
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                     MS. HENRY:
                                 Togiak Refuge opposes it,
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     yes.
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                     CHAIRMAN WILDE: Okay. Any questions
     for the Service.
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                     (No comments)
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                     CHAIRMAN WILDE: There being none,
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     thank you very much.
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                     MS. HENRY: I don't think I said my
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     name. I'm Susanna Henry, Refuge manager at Togiak
     Refuge.
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                     CHAIRMAN WILDE: Yes, and I apologize
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     for not introducing you.
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                     MS. HENRY: No, I should have.
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                     CHAIRMAN WILDE: It must be getting
     that time of the day. And thank you.
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                     Do you have any other tribes -- tribal
     or other -- anybody.....
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                     MS. PATTON: Mr. Chair and Council.
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     don't believe -- if we have anyone on line.
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                     CHAIRMAN WILDE:
                                      Anybody here on the
     audience who'd like to address this proposal.
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                     (No comments)
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                     CHAIRMAN WILDE: Tim, do you have any?
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                     MS. PATTON: Any comments from tribal,
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     village or other.
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                     (No comments)
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                     MS. PATTON: No.
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                     CHAIRMAN WILDE: There being none,
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     we'll continue on.
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Page 137 MS. PATTON: And again for the other Regional Councils, so other Councils have not yet taken 2 up this proposal, so we have no comments there. 3 Bering Sea Fish and Game Advisory Committee took no 4 action on 18-25 and 26. 5 6 7 And I'll let Alissa Joseph address 18-25/26 for the Bethel AC. 8 9 MS. ROGERS: Thank you, Mr. Chairman. 10 This is Alissa Rogers with the Bethel Advisory 11 Committee. 12 13 14 We as well took no action unanimously on this, Mr. Chairman and Council. No action. 15 16 17 CHAIRMAN WILDE: Thank you. Do you 18 have a summary of written comments, public comments. 19 20 MS. PATTON: Mr. Chair and Council. 21 There were no written public comments for this 22 proposal. 23 24 CHAIRMAN WILDE: Any public -- okay. We are down to Regional Council recommendations. 25 Council members, what's your recommendation. Mr. Ulak. 26 27 MR. ULAK: Mr. Chairman. 28 recommendation would be to take no action on this 29 30 proposal. 31 CHAIRMAN WILDE: And that's a motion? 32 33 34 MR. ULAK: Yes. 35 36 CHAIRMAN WILDE: Motion by Mr. Ulak to take no action on Proposal 18-25/26. 37 38 39 MR. ANDREW: Second. 40 41 CHAIRMAN WILDE: Seconded by Mr. 42 Andrew. Any further discussion. 43 (No comment) 44 45 46 MR. ULAK: Question. 47 48 CHAIRMAN WILDE: Question called for. Roll call vote, please. 49

Page 138 MR. ULAK: No action taken, you don't 2 need to vote. 3 CHAIRMAN WILDE: Okay. I'm sorry. 4 All 5 in favor of the motion signify by saying aye. 6 7 IN UNISON: Aye. 8 9 All opposed same sign. CHAIRMAN WILDE: 10 (No opposing votes) 11 12 13 CHAIRMAN WILDE: Motion carried. must be getting to be about that time of the day. 14 Let's take a five-minute break. Let's take a five-15 minute break. 16 17 18 (Off record) 19 20 (On record) 21 CHAIRMAN WILDE: We are down to WP18-22 23 33/36. Ms. Worker, you've got the presentation? 24 MS. WORKER: Yes, sir. WP18-33 was 25 submitted by the Western Interior Regional Advisory 26 Council, and they request that the Unit 21E moose 27 season be shortened by 12 days from the current season, 28 which is August 25th to September 30th to September 1st 29 30 to September 25th. WP18-36 was submitted by the 31 Grayling, Anvik, Shageluk, Holy Cross Fish and Game Advisory Committee, and they request the same season 32 33 changes with the additional that a State registration permit be required. 34 35 36 The proponents of both of these proposals wish to reduce user confusion by aligning the 37 State and Federal fall moose seasons in Unit 21E. And 38 this can be an important consideration in units like 39 21E where there's a checkerboard land status between, 40 you know, Federal and non-Federal lands. 41 42 The Unit 21E moose population has 43 increased recently and is currently meeting the 44 45 population objectives. In 2016 the estimated population density was two moose per square mile, and 46 in the last decade the bull/cow ratios have been good, 47 48 averaging 56 bulls per 100 cows. And the calf/cow ratios have been good as well, averaging 42 calves per 49

100 cows.

If we combine the reported harvest with household survey data, the harvest is estimated to be 340 moose annually. The last time that was calculated was in 2006, but that is within the target harvest objectives for this population.

 Adoption of these proposals would result in alignment of Federal and State moose seasons in Unit 21E during the fall seasons. It would result in a reduction of subsistence opportunity as a result of a shorter Federal season, so the Federal season would be shortened by 12 days; however, the reality is that most of the harvest occurs in the middle of that season, so taking a few days off of the front of the season and a few days off of the back of the season might not really have much of an affect on subsistence users.

While there isn't a biological need for these changes, they would help ease the confusion about moose hunting in the fall and make compliance easier for Federally-qualified subsistence users. And so similarly requiring a State registration permit would align the State and the Federal permitting requirements for the fall hunt, so that would reduce regulatory complexity and maybe make things a little bit easier for rural users.

I do want to note that a Federal registration permit would still be required for the winter season on the Federal side. So there's still a little bit of complexity to navigate there, but this proposal would make things simpler for the fall season.

 The OSM preliminary conclusion is to take no action on WP18-33, and support WP18-36 with modification just to clarify the language related to the permit requirements and to remove the language referring to permit conditions and season closures for the winter season and instead delegate authority to set permit conditions, announce season closures for the winter via a delegation of authority letter. So again that just gives the Federal manager a little bit of flexibility to manage things on the ground.

Thank you, Mr. Chair.

That's all I have, but I can take 2 questions. 3 4 CHAIRMAN WILDE: What was that -- I 5 missed something. What was the season were request to 6 shorten to what length? 7 Yes. 8 MS. WORKER: Thank you, Mr. 9 Chair. The current season August 25th to September 30th. And the request is to shorten it to September 10 1st to September 25th. So the request is to shorten the 11 season by 12 days. Some of that comes off the 12 beginning; some of it comes off the end, but what it 13 would do was it would align the seasons with the State 14 season. 15 16 17 CHAIRMAN WILDE: That's 33, right? 18 19 MS. WORKER: Yes. 20 21 CHAIRMAN WILDE: Okay. And 36 was? 22 23 MS. WORKER: And so 36 is the same. 24 makes the same request with the addition of requiring a State registration permit. 25 26 27 CHAIRMAN WILDE: Okay. Thank you. heard the presentation. Any comments from ADF&G. 28 29 30 MR. RINALDI: On the phone. 31 32 MR. PEARSON: Yeah. Hello, Mr. Chair. 33 My name is Josh Pearson. I'm the area biologist for Unit 21E. I live here in McGrath, and I'd be happy to 34 35 give a few comments. 36 37 CHAIRMAN WILDE: What is your comments. 38 39 MR. PEARSON: Yeah. Okay. Like I said I'm the area biologist for 21E and I just wanted to 40 speak briefly to the proposal. 41 42 This is something that the GASH 43 Advisory Committee has been working towards for quite a 44 45 few years now. They've made multiple changes to the seasons to get to this point, including the most recent 46 one. They submitted a proposal to the Board or Game 47 48 this last winter which passed to extend the State

49 50 season somewhat. The State season used to open on the

5th of September, but it now opens on the 1st of September. And then part 2 of that was the proposal that you see before you now for the Federal Subsistence Board to consider.

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A few important points to keep in mind here. As was just said in the last presentation, a big part of this was to reduce confusion for the user groups out there. The Federal lands are scattered throughout and can be difficult to access during the fall season via boat. In the winter they're certainly more accessible once you have access to a snowmachine.

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But when you look at the data for the number of moose that are harvested during the shoulders, or the beginning and the very end of the Federal season, it's a very small amount of moose. On average the last three years, only one moose has been shot during that August season which is the 25th to the end of the month, and now the State season opening up on the 1st of September, that's when harvest has -well, actually it's not even started usually until the 5th or so for the harvest. When I analyzed the harvest patterns, the bulk of the hunters take their moose in the middle of the month. In general, as you guys know, it's pretty warm in August still, and hunters are real hesitant to shoot a moose when there's a lot of flies and, you know, the temperatures are real high. then in September, in the latter part of the season, again hunters are a little bit hesitant to shoot moose as, you know, they start to move into the rut. to keep in mind that the harvest at the beginning part of the season, like I said, has only been about one moose per year, so very low.

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And then additionally one thing I wanted to mention to you guys, Russian Mission is the only Unit 18 village which has a C&T determination to hunt under the Federal season in 21E. And when I looked at that harvest data, there were only -- in the last three years there's been seven moose killed by people from Russian Mission, and none at all were killed during the early season. So all the moose that they took were during what would have been an open State season as well.

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We have also had a joint State/Federal permit the last two years, which has helped a lot. Before Federal subsistence users had to get a harvest

ticket and then if they wanted to hunt during the State season on State or private lands, they had to have the registration permit. So two years ago in conjunction with the Innoko Wildlife Refuge we started issuing a joint permit, which I think has been a big success. So now the hunters only have to have one piece of paper which has helped again with the goal of trying to reduce confusion for the users. So that addition that the GASH put in there to make this a joint State/Federal permit would be a good addition.

And I guess that's all I'll say for now, but I'd be happy to answer questions, too.

CHAIRMAN WILDE: Thank you. Any questions for the Department, Council members.

(No comments)

CHAIRMAN WILDE: There being none,

thank you.

MR. PEARSON: You're welcome.

CHAIRMAN WILDE: Are there any comments from the Service, Fish and Wildlife Service.

MR. STAHLNECKER: No.

CHAIRMAN WILDE: No comments from Fish and Wildlife Service. Are there any village or corporations here in attendance that would like to make any comment.

(No comments)

CHAIRMAN WILDE: There being none, Regional Advisory Council.

MS. PATTON: Mr. Chair and Council. Again one portion of the proposal was submitted by the Western Interior Subsistence Regional Advisory Council, and they did meet yesterday and the day before. However, I have not received any feedback in terms of their discussion or action on this proposal. So we don't have any further feedback other than the proposal that they submitted themselves.

As far as the AC, it appears that the

Page 143 Bering Sea AC took no action on this proposal. 2 3 Did we lose Alissa? Oh, there she is. 4 Alissa can speak to the Bethel AC. She's hiding. 5 6 MS. ROGERS: Thank you, Mr. Chairman. 7 Good afternoon. Alissa Rogers, Bethel Advisory Committee. 8 9 And we took in support of this proposal 10 with one in oppose. We had one advisory committee 11 member who likes the longer season who hunts in that 12 13 area. 14 Thank you. 15 16 17 CHAIRMAN WILDE: Thank you. 18 MS. PATTON: Mr. Chair and Council. 19 20 There were no SRC comments on this, and we have no 21 public written comments. 22 23 CHAIRMAN WILDE: Okay. What is the 24 Regional Advisory Council's recommendations on Proposal WP18-33. 25 26 27 MR. ALOYSIUS: Mr. Chairman. 28 29 CHAIRMAN WILDE: Yes. 30 31 MR. NICHOLAI: I'm sorry, I was hoping to submit public comments (indiscernible -- away from 32 33 microphones) 34 35 CHAIRMAN WILDE: Well, I -- Okay. 36 MR. NICHOLAI: David Nicholai. (In 37 Yup'ik) 38 39 INTERPRETER: I am David Nicholai from 40 And I am translating right now, but I'm 41 Atmautluak. also the tribal administrator for Atmautluak. 42 43 MR. NICHOLAI: You don't mind if I do 44 45 this in Yup'ik? Because I could make my point across better. (In Yup'ik) 46 47 48 INTERPRETER: Right now you guys are talking about the season, making the season less and 49

less, and there are 18,000 residents in the Delta.

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MR. NICHOLAI: They'll tell me there's about 18,000 residents. Just think. Half of those hunting in that short window. (In Yup'ik)

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INTERPRETER: A lot of the people from the tundra villages to up to the Johnson River, and when they come back in the front of the season, they come back and they report that there's a lot of -there are a lot of hunters up there and the Josh River moose are -- they run away from all that noise. And so a lot of people have said that they give us an extra week in August. And they are saying that because they have an extra week opening, it is -- I know that you guys say that we are making a lot of these because of about the high unemployment rate in our areas, and you are always looking out for the people that need that, but in the realities that there are, we cannot really -- \$4 gas and grub and whatever to pay for it to go hunting. So this one week extra really helps us procuring food for the freezer. And so I wanted you to mix that. But out in my village they are saying that when they first open, there are a lot of boats going up the Johnson River, and that noise drives the moose away. And so I do not -- those were my comments. I just want to say thank you.

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CHAIRMAN WILDE: Any other comments.

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MR. ALOYSIUS: Mr. Chairman.

CHAIRMAN WILDE: Mr. Aloysius.

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MR. ALOYSIUS: Thank you. Proposal has no bearing on Unit 18 at all. And so the Atmautluak people have seven and a half months to hunt. So, you know, it's a point of clarification.

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CHAIRMAN WILDE: Council recommendations on Proposal 18-33/36. Shorten season to align with State and require State registration permit for moose in Unit 21E. What is the wish of the Council. If you don't want no action taken....

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 $$\operatorname{MR}.\ ALOYSIUS:\ Mr.\ Chairman.\ I move that we approve WP18-33 as written.$

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CHAIRMAN WILDE: Motion's been made by

1 (No comments)

CHAIRMAN WILDE: If there is no

second....

MR. ALOYSIUS: The motion dies.

CHAIRMAN WILDE: The motion dies from

lack of second.

We are going down to -- no action on Proposal 18-33/36. You got that noted?

 We're down to Statewide Proposal. After this proposal, we'll be going in and listening to a presentation from the ANSEP student program. And this will be our last proposal for tonight. WP18-51, modify bear baiting restrictions to align with State regulations. Ms. Worker.

MS. WORKER: Thank you, Mr. Chair.

WP18-51 was submitted by the Eastern Interior Subsistence Regional Advisory Council, and they request that the bear baiting restrictions be aligned with the State restrictions — the State regulations, specifically as they relate to the use of biodegradable materials. The State regulations allow the use of any biodegradable material as bait. So this includes things like dog food, popcorn, old donuts. But the Federal regulations currently only allow the use of the head, bones, viscera, or skin of legally harvested fish and wildlife as bait.

The Western Interior Council argues that because the Federal regulations are more restrictive than the State regulations, they do not provide a subsistence priority. And they also note that many of the items excluded under Federal regulation are commonly used for bear baiting.

 So there are a couple of recent regulatory changes that are important to this issue. In 2015 the National Park Service published a final rule that prohibited the take of black and brown bears over bait on national preserves when hunting under State regulation. In 2017 the Park Service published a final rule that limited the types of bait that may be used for taking bears under Federal regulations to

native fish or wildlife remains with a few exceptions for Wrangell-St. Elias National Park and Preserve. And so what this means is that for the most part any changes that are made as a result of this proposal wouldn't apply to Park Service lands.

I also want to note that scent lure is not defined in either Federal or State regulation, and so the consequences of that were discussed in this analysis.

So if this proposal is adopted, Federally-qualified subsistence users could use any biodegradable material, including scent lures, at registered bear baiting stations on lands administered by the Fish and Wildlife Service, the Bureau of Land Management and the Forest Service, but on National Park Service lands, bait would be continued to be limited to native fish and wildlife remains. And like I said, there's a few exceptions for Wrangell-St. Elias.

Adoption of this proposal would reduce regulatory complexity and user confusion by aligning State and Federal regulations on most Federal land. Because the requested changes are already permitted under State regulation, there isn't expected to be an effect on the bear population, on harvest, on subsistence users, or on the habituation of bears to human food.

So the OSM conclusion -- the preliminary conclusion is to support WP18-51 with modification to establish a definition for scent lure, to clarify the regulatory language, substituting the word wildlife for the terms game, fur animals, and small game, because these terms are not defined under Federal regulation, but are included in the Federal definition of wildlife. So those are just a few sort of technicalities, but over all the OSM preliminary conclusion is to support WP18-51.

Thank you, Mr. Chair.

CHAIRMAN WILDE: Thank you, Ms. Worker.
Introduction and presentation's been
given to you. What is the wish -- the report on the
consultation of tribes and, Ms. Eva, do you have any.

MS. PATTON: Mr. Chair and Council. We

Page 148 did not get any comments on tribal consultation or ANCSA corporation consultation on this proposal. Thank 2 3 you. 4 5 CHAIRMAN WILDE: Thank you. ADF&G. 6 7 MR. PERRY: Hi. I'm Phillip Perry. 8 I'm the management coordinator for Region 5, which is 9 western and Arctic Alaska. 10 So the State has very similar views 11 that the preliminary OSM recommendations were. This is 12 13 a proposal that we would support. It aligns definitions so that when people are out doing this 14 activity it's consistent on State and Federal lands. 15 So, yeah, in brief, that's we support it. 16 17 18 Thank you. 19 20 CHAIRMAN WILDE: Thank you. 21 questions for the Department. Mr. Andrew. 22 2.3 MR. ANDREW: Thank you, Mr. Chairman. 24 On Page 2 on WP18-51, it says modify 25 bear baiting restrictions to align with State 26 27 regulations. But if you look at Page 1 of the executive summary, on section 14, it addresses bear, 28 wolf, and wolverine. 29 30 31 MR. PERRY: So what it's talking about is that, you know, when you look at bait, that's a 32 33 broad definition that applies to many different things. It does apply to bear baiting, but it also talks about 34 35 hunting and trapping of wolverines and wolves. So it's changing of a definition so it's not just specific for 36 baiting for bears, but also for other things. 37 that's why that's included there. 38 39 40 MR. ANDREW: Yeah. Thank you. 41 42 CHAIRMAN WILDE: Any other questions 43 for the Department. 44 45 (No comments) 46 47 CHAIRMAN WILDE: There being none, 48 thank you very much.

Page 149 Fish and Wildlife Service. 1 2 3 MR. STAHLNECKER: No comment. 4 5 CHAIRMAN WILDE: No comments. Tribal б and village. Anyone from the tribal or village. 7 8 (No comments) 9 CHAIRMAN WILDE: No one. And we don't 10 have an InterAgency agent no more, so we'll go on down 11 to other Regional Councils. 12 13 14 MS. PATTON: Mr. Chair and Council. Again the Western Interior Council RAC met; however, I 15 did not get a full report on the actions that they took 16 on these proposals. 17 18 19 The Bering Sea AC took up 18-51, and 20 they supported WP18-51 with a vote of 10 support for and 1 absent. And for the Bethel AC, again we'll allow 21 Alissa to speak to that. 22 2.3 24 MS. ROGERS: Good afternoon. Alissa Rogers with the Bethel Advisory Council. We supported 25 this proposal unanimously. 26 27 CHAIRMAN WILDE: Thank you. 28 29 30 MR. ULAK: They support or not support. 31 32 CHAIRMAN WILDE: Support. 33 Kuskokwim Fish and Game Advisory. Or did you not have 34 your meeting. 35 36 MR. CHARLES: The Lower Kuskokwim have 37 not met yet. 38 39 CHAIRMAN WILDE: Okay. Subsistence Resource Committee. 40 41 42 MS. PATTON: Mr. Chair and Council. We have not received any comments from SRCs at this time. 43 44 45 We do have three public written comments that were submitted for this proposal, and 46 you'll find those in the analysis for the individual 47 48 page numbers for WP18-51, on Page 13 is where the public comments begin, and I'll briefly summarize the 49

letters that were submitted.

The first letter was submitted by Jim and Suzanne Kowalsky, and they are representing Alaskans for Wildlife. It says, Alaskans for Wildlife is a statewide member organization that advocates for naturally occurring Alaskan wildlife through....

MS. PATTON: Yeah. My apologies. Alaskans for Wildlife is a statewide member organization that advocates for naturally occurring Alaskan wildlife through education and advocacy, and they're based in Fairbanks, Alaska. And they wish to strongly oppose WP18-51 which proposes to allow Federally-qualified subsistence hunters to add the use of human-produced foods and scent to the presently permitted use of biodegradable materials used as bear bait on Federal public lands. While they understand the proposal emerges from a request from the Eastern Regional Advisory Council purportedly to align with Federal and State bear baiting regulations, they have concerns of use such as dog food, popcorn, grease, or syrup to be used by Federally-qualified subsistence users currently, but only on State lands.

And their objection to -- oh, I'm sorry, there's a typo here. So their objection to 18-51 is concerns for conflicts with food-conditioned bears that may be attracted to these baits, and especially in specific locations where human interaction with bears is increasing. They're concerned that such encounters would increase over time and result in human injuries and deaths. So they're concerned about the -- I'm sorry, they're concerned about the habituation of bears to human food and negative impacts where bears are attracted in areas where there's human waste and communities.

 We have another letter, so again that was in opposition to 18-51. Another letter submitted by Francis Mauer. And his comments on 18-51 were this proposal would lower Federal standards for baiting to the lowest common denominator, noting that the State requirements allow this already, and the use of human food with items such as syrup and nuts and other human refuse will habituate bears and contribute to the

human/bear conflicts, and expose innocent people to risks from bears that no longer fear humans. And they reference that, for example, birds being attracted to bird feeders in the spring is already an issue, and increasing the use of human foods and scent to bait would increase the problem. And they oppose WP18-51.

And, oops, here we go. Sorry, I lost track of the first one here. The third letter that was submitted is from Sharon Alden, and she's writing in opposition to Proposal WP18-51, again citing that there should not be human food or other human substance to bait animals, because of the concern for habituation of wild animals to food. And she feels it's an ethical as well as a safety issue, and would not want to see the Federal baiting regulations aligned with the State of Alaska.

And that concludes the written public

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comments.

CHAIRMAN WILDE: Regional Council recommendations. What is the wish of the Council concerning WP18-51.

MR. ULAK: Mr. Chair. I move to support Proposal WP18-51.

CHAIRMAN WILDE: Mr. Ulak moved to support 18-51. Do I hear a second.

MR. BROWN: Second.

(No comments)

MR. ULAK: Question.

CHAIRMAN WILDE: Question called for.

 A roll call vote, please.

MR. ULAK: Michael Peters.

MR. PETERS: Yes.

MR. ULAK: John Andrew.

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	Page 152
1 2	MR. ANDREW: Yes.
3	MR. ULAK: James Charles.
5	MR. CHARLES: Yes.
1 2 3 4 5 6 7 8 9	MR. ULAK: William Brown.
	MR. BROWN: Yes.
10 11	MR. ULAK: David Bill.
12 13	MR. BILL: Yes.
14 15	MR. ULAK: Raymond Oney.
16 17	MR. ONEY: Yes.
18 19	MR. ULAK: Dorothy Johnson. Annie
20 21	Cleveland.
22 23	MS. CLEVELAND: Yes.
24 25	MR. ULAK: Myself, yes. Dale Smith. Robert Aloysius.
26 27	MR. ALOYSIUS: Yeah.
28 29	MR. ULAK: Lester Wilde.
30	CHAIRMAN WILDE: Yes.
32	MR ULAK: Passed.
34 35 36	CHAIRMAN WILDE: Motion carries unanimously.
37 38 39 40	MS. PATTON: Mr. Chair and Council. Just a few words of justification for the support of this proposal, please.
41 42 43 44	CHAIRMAN WILDE: Anybody justify your vote for adoption.
45 46	MR. ULAK: Mr. Chairman.
47	CHAIRMAN WILDE: Yes, Mr. Ulak.
48 49 50	MR. ULAK: The proposal requests it

more like on bear baiting restrictions be aligned with State regulations, specifically the use of biodegradable materials as stated on this issue.

CHAIRMAN WILDE: Will that be good enough for you?

MS. PATTON: And just a few words of the Council support for the use of those materials.

CHAIRMAN WILDE: At this time we are done with our proposals, but we do have a couple things prior to adjourning -- or recessing today is the -- do we have a report from the ANSEP students. Is anyone here from the ANSEP students to give the report or presentation.

MS. PATTON: Karen Hyer. Yes, so we have a couple ANSEP students here, and Karen Hyer is going to do the introduction, and then we'll introduce our ANSEP students, and we have -- Janessa actually has not arrived yet. She'll be coming....

MS. HYER: Yes, she has. (Indiscernible -- away from microphones)

 MS. PATTON: Oh, okay. I missed her stepping in. Yeah. So we'll have presentations from the ANSEP students with a brief introduction. We have Dan Gillikin on teleconference, and he was going to provide a brief PowerPoint and Janelle [sic] will follow up with that, and then we'll have a video of their science camp program, and their student interns from the region.

CHAIRMAN WILDE: We are ready for that?

 MS. PATTON: I think we just need to cue up the computer and the PowerPoint there. We might just dim the lights a little bit so people can see the PowerPoint and then a video. Okay. So we just need a couple minutes here. One student is working on their flight at the moment.

But I want to check on line. Do we have Dan Gillikin on line?

MR. GILLIKIN: Yes, I'm here, Eva.

MS. PATTON: Okay. Great, Dan. And Janelle just had to step out for a minute to address her plane ticket, but we have your PowerPoint and video loaded. And Karen Hyer was going to start first with an introduction to the ANSEP program. And we have Randall Friendly here.

So, Karen, you can go ahead.

MS. HYER: Mr. Chairman. Council members. Good afternoon. My name is Karen Hyer and I'm a fisheries biologist with the Office of Subsistence Management. And I usually work in Northern Alaska, and I work with the North Slope RAC and Northwest Arctic RAC. So it's a real pleasure to be here in Bethel and get to meet you and introduce you to some other things we have going on besides regulations.

 We have a grant through the National Fish and Wildlife Foundation and the Rasmusson Foundation, and that grant helps us employ students, and we're partnering with the Alaska Native Science and Engineering Program to employ students that are studying from Rural Alaska with them, and then they spend the summers working with us. And so we have two of our students here today that will share a little bit about who they are and what they have been doing with us.

And we last summer employed 15 students through that program, and we had positions throughout all of Alaska, and the students range from places throughout Alaska, too. So we had people from as far north as White Mountain, and then we even had some students that had come to us from Southeast Alaska.

 So it's a great program. It gives the students an opportunity to spend the summer with us, gain some experience, and our long-term goal really is to have these students graduate from university and come and work for us. So that's the overall goal of the student portion.

 This grant also funds some of the work the RITs do right here in the region for the Yukon-Delta Wildlife Refuse. And they're allowed to use the funds for things that have to do with salmon management and so that is another part of the grant that is administered through the Refuge.

And in addition to our students, U.S. Fish and Wildlife Service through the Office of OSM also funds our Partners Program, and we call it the Partners for Fisheries Monitoring. And through this program we partner with organizations and provide funds so they can hire fisheries biologists or anthropologists or social scientists or educators to allow them to engage in our Federal subsistence process.

So this afternoon we have two of our partners here. We have ONC and we have the Native Village of Napaimiut. And they are both working with us in Federal fisheries management. So you'll see two presentations from them also.

But we're going to start out with Randall Friendly, and he's going to come up and tell you a little bit about himself, and what he did this summer with the wildlife refuge. So, Randall.

MR. FRIENDLY: Okay. Quyana, Chairman.

(In Yup'ik)

INTERPRETER: I'm going to speak in Yup'ik. My Yup'ik name is Seeno (ph). I'm Randall Friendly from Tuntutuliak. I'm attending UAA's.

MR. FRIENDLY: I'm a fourth year majoring in biological sciences and minor in mathematics. (In Yup'ik)

INTERPRETER: I started working at Fish and Wildlife at Kodiak, and a couple years later started working here in Bethel regarding the migratory birds here. It is really important for the conservation of the wildlife, and so it is a really important issue. And after I finish my -- after I get my bachelor's degree in wildlife, I want to go into and get my master's degree. And after that my goal is to work for the Fish and Wildlife Services here, helping our issues in our area here which is very important for me, and I think that's just my introduction of me.

Thank you.

CHAIRMAN WILDE: Do you have any questions for the (indiscernible -- away from

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Page 156
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     microphone)
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                     (No comments)
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                     CHAIRMAN WILDE: (Indiscernible -- away
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     from microphone)
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                     MS. PATTON: And then I believe next --
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     did you want to go ahead? Are you waiting for Janelle?
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                     MS. ESQUIBLE: No.
                                         I can go.
     gone again (indiscernible -- away from microphones).
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                     MS. PATTON: Pardon?
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                     MS. ESQUIBLE: (Indiscernible -- away
     from microphones)
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                     MS. PATTON: Okay. Yeah, so you can go
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     ahead and....
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                     MS. ESQUIBLE: (Indiscernible -- away
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     from microphones)
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                     MS. PATTON: Yeah.
                                         Okay.
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                                                So next we
     have Janessa, and she's going to provide an overview of
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     the Orutsararmiut Native Council Program. And we have
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     one of our esteemed Council members who participated in
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     their science camp and culture camp program. And we do
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     have a PowerPoint for that one.
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                     MS. ESQUIBLE: Okay. There are a
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     couple of animations. Is there like a remote or --
     anything I -- or I could just let know.
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                     MS. KENNER: (Indiscernible -- away
     from microphones) have a clicker for this.
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                     MS. ESQUIBLE: That's okay. There
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     aren't that many so.....
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                     MS. KENNER: Okay. So do you want the
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                     MS. ESQUIBLE: Yeah.
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                     MS. KENNER: Janessa, do you want me to
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     next slide, you know, let me (indiscernible -- away
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from microphones).

MS. ESQUIBLE: Okay. All right. Hello everyone. I think I know some of you here in front of me today, and thanks for listening. So my name is Janessa Esquible, and currently I'm the ONC Partners biologist. So today I'm going to chat with you all about some of our summer activities.

Next.

All right. Just to give you an overview of what I'm going to be discussing today, I'll give some updates on our Bethel test fishing distribution program, the in-season subsistence harvest monitoring, and the Chinook salmon age, sex, length sampling program. But the majority of my talk today will focus on the youth, more specifically our summer youth representative program, which was new this year, ONC's involvement with the Alaska Native Science and Engineering internship program, and then the ONC science and culture camp.

Next.

All right. So for the Bethel test fishery distribution program, this program was really initiated by Greg Roczicka with the help of Alissa Rogers. And it was set up in attempts to prioritize who was receiving the fish from Bethel test fishery that they caught, but couldn't release. And so the program has been going on for many years. And this summer we had lots of help. Here's our high school intern, Elijah Lindley on the right here delivering fish to our local elders, widows, disabled. And then we also work with the Refuge to try and distribute fish to nearby villages, especially to those who had recently experienced a death in the family. And so that's what we did this summer with Bethel test fishery distribution throughout the month of June. And we were able to distribute 611 fish to 182 households about.

Next.

 For the in-season subsistence harvest monitoring program, I'm not going to get too much into this program, because I went over it in more detail last year at this meeting, but I do just want to give some updates. This is the last year of funding for

this project and the Chinook salmon ASL program. But we did submit proposal, and we hope to continue the work. The fish camp surveys have been going on for a little over 15 years.

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And here's Anna Pavila on the top left. She was one of our ANSEP interns from Tuntutuliak. And here she is. She was a fluent Yup'ik speaker, really enjoyed her time out at the fish camps reconnecting with some of her old family members and friends.

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17 18 We collected mostly at these fish camps harvest and effort data, but we also got some information from the families on any concerns that they had on the health of the fishery and then also on how these management restrictions and so forth, how they're affecting thee fishing families. And we would report our results to the Kuskokwim River Salmon Management Working Group each week.

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Okay. For the Chinook salmon, age, sex length sampling program, this again is another program that we've been running in coordination with Alaska Department of Fish and Game. And so this year was a little bit different in which we tried to do a lot of the recruitment with the youth, so we gave some presentations to the local Bethel Regional High School, Gladys Young, hoping that maybe some of the youth would want to get involved with the sampling. And due to the closures throughout the month of June and then the limited fishing opportunities for Chinook salmon and also not everyone was targeting Chinook salmon because of the conservation concern, we weren't able to recruit as many people as we'd hoped, but we did still recruit some of our regulars that had been participating the program for many years. And we also opportunistically sampled out at the Bethel boat harbor with folks that were coming in from fishing, and then out at fish camp.

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And here's our high school intern. Some of you might know him. This is Avery Hoffman, now a 12th grader. And then we have Danielle Lawery, she's our other ANSEP student.

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Okay. The summer youth representative

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So this was a new program that we implemented this year at ONC. The goal of the program was really to recruit local high school students that were interested in natural resource management, and that also participated in subsistence themselves. whether they went fishing for their family or whoever it was, we were hoping to get someone who had interest in this. And we ended up being really fortunate enough to work with Avery Hoffman and Elijah Lindley. They were really awesome students, and they expressed great interest in fisheries. Both of them attended the majority of the in-season management meetings that we had this year, and they were able to gain exposure to how management decisions are made in-season. You know, the complexity of the fishery here. And then they also spent a lot of time at different fishery projects. They both went to weirs, they helped us out at fish camp, the boat harbor. They helped with sampling. then at the very end of the season, Anna Pavila and Avery Hoffman were able to go on the KYUK radio where they talked about the importance of local youth being involved in our fisheries and the management of fisheries, and the importance of their presence. 23 There's very few youth that some to, for instance, the Kuskokwim River Salmon Management Working Group meetings in the summer, and so they talked about that some as well.

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So ONC, the past Partners biologist have been working with ANSEP interns for many years. And this season we were fortunate enough to work with four different ANSEP interns, so we had Anna Pavila, from Tuntutuliak and Danielle Lawery from Bethel. These two students worked with us the majority of the summer. And then Athena Borstad and Janelle Carl, which you'll meet Janelle pretty soon here, they both worked with us from anywhere from 7 to 10 days, and that was really -- I'd like to thank Native Village of Napaimiut and then also the Bristol Bay Native Association that allowed the students to do an exchange program. And so that was really awesome.

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Okay. So for the internship experience, sorry, that bottom left photo is kind of dark, but I'll start by talking about that photo first. So Dan Gillikin took us up the Holokuk and that was really fun. We went myself, Janelle and Anna. although we didn't find any king salmon to sample, the students still did learn about the importance of water

quality monitoring. They learned how to deploy these little hobos, these data loggers, and the importance of monitoring the spawning tributaries.

And then for Danielle Lawery in the middle, that's her photo, and then the background photo here is one she provided. She spent some time out in Dillingham where she learned lots. She did. She learned lots about the importance of spawning habitat for sockeye salmon, how do you quantify viable spawning habitat. She also learned how to do different sampling with adult salmon, and lots of juvenile sampling. So she learned how to use the minnow traps which we see on the bottom right here. She learned about beach stains, stick stains. And so Danielle had a really great experience, and she's actually hoping to go back and work there next summer.

 And then on the bottom right photo we have Athena, myself, and Anna Pavila. And they spent some time at the Kwethluk weir, and so they learned about juvenile salmon sampling as well as adult sampling, the importance of all these assessment projects like the weir, the Bethel test fishery, and so on.

Next.

 Okay. Next I'll talk about the ONC science and culture camp. And so this was the first time ONC was ale to conduct the science and culture camp. It was really fun. We weren't able to recruit that many students, but we did work with seven different students. And then the main goal of the program again was to introduce local high schoolers to career options in the natural resources.

And so you can start -- this is the slide that has animations. Do you want to press next? Yeah.

So we had an avian biologist with us.

Next. You can just keep clicking if

And then we had an ethnobotany portion. Fish biology and then wildlife management. And for the cultural component we were fortunate enough to have two

 you want.

slide.

Page 161

elders, one of who is here today. James Charles, and then Martha Larson.

If you want to click over to the next

And so James Charles is from, yep, as you all know from Tuntutuliak, and Martha Larson from Kwigillingok. And so they were able to share quite a bit of knowledge with the students. James Charles was with us the entire program. He decided he wanted to stay even for the ethnobotany portion. And he had a really awesome time with the students. The students loved James Charles. He was pretty much like the program superstar from sharing stories with them about using his four horsepower motor to talking about the importance of a resource not just being for one village, but for the entire Kuskokwim.

 And we had Martha Larson come and share her knowledge on the traditional uses and medicinal uses of a lot of these local plants.

For the avian biology component we had Kristine Sowl from the local Refuge here in Bethel, and we did some fun activities with her. She showed the students how to set a mismat (ph) which is in that bottom right photo, and we actually caught a common red poll. I don't know if you guys have seen them, they're pretty small, and they have red on their red cap. Anyways that was really fun and the students learned about how you can sample birds and not just fish. And we were able to weigh the bird as you seen in that top middle photo. We even were able to sex it and then kind of figure out how old it was and was it in good condition or not, things like that.

Next slide.

 For the ethnobotony component of the program, we had Dr. Sara Harrison, Martha Larson, and James Charles helping us. Here the students were able to learn about plant anatomy. They also made their own plant collection. And so if you look at the bottom left and then the bottom right photo, that's them using a plant press where we all went out and looked for nine different plants species and then we would press them. And so that plant collection was one of the products of the camp that will be available here at the library,

just right across the hall here hopefully pretty soon.

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They also learned how to conduct and ethnobotanical interview, so how to figure out, you know, what are some of the traditional medicinal uses of the plants. Yeah. So it was really great having Sara, Martha, and James help us. And also the elders were able to provide some Yup'ik translations for the plants.

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For the fish biology component we had Aaron Webber, James Charles and myself who did lots of different activities with the students. We were able to first spend the majority -- the first day of the camp really we spent at the weir, the Kwethluk weir. None of the students had ever been to a weir before. They had no idea what it was, why it was there. And so they were able to learn about the importance of the weir, what it does, and then they got some hand's-on experience. So they went across those panels that you see on the bottom right safely into that live box, and they were able to do some sampling as you see in the top right photo. So they learned how to identify adult salmon, now to get samples, genetic samples from them, and then how to measure them and figure out if they're male or female. On the bottom left, we did some minnow trapping, too, so the students were able to learn about juvenile habitat. And the importance of woody debris in beaver habitat.

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For the wildlife management component of the program we ad Lisa Maas come in from Anchorage, and she was able to teach the students about the Federal regulatory process that we're all a part of today. The students were able to listen and also read a past proposal that was submitted and kind of walk through the steps that you all go through and many others do in evaluating a proposal. And then at the very end the students were able to write their own proposal.

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47 48 In addition to this, Lisa Maas and James Charles really emphasized the importance of the students knowing about this public process that is available for them to participate in, and that they should take action if they felt needed to. And just to kind of get them to become more aware that this process is here. And so that was really cool for the students to experience that, too.

Page 163 And with that, quyana to all of our partners: ANSEP, Fish and Wildlife, ONC, Alaska 2 3 Department of Fish and Game, Kuskokwim InterTribal Fish 4 Commission. 5 6 Yeah, thanks for listening. 7 8 (Applause) 9 MS. ROGERS: Mr. Chairman, if I may. 10 11 12 CHAIRMAN WILDE: Yes, go ahead, Alissa. 13 14 MS. ROGERS: Thank you, Mr. Chairman. Thank you, Mr. Chairman. As you all know, we lost Greg 15 this past year, but I just wanted to have an extended 16 applause from Ms. Janessa here. She's done an amazing 17 18 job with our program, and really stepped it up to the next level of outreach and reaching out to our youth, 19 20 especially with this youth program that we have, and taking on more ANSEP students than just our normal two 21 ANSEP students that we normally had, which she's done 22 an amazing job. And Greg and I used to talk about how 23 24 proud of her we are. 25 Thank you. 26 27 28 (Applause) 29 30 CHAIRMAN WILDE: Thank you very much 31 and we are going to recess until..... 32 33 MS. PATTON: Mr. Chair and Council. have Dan Gillikin is on line, and he has a brief 34 35 introduction to their student intern program and 36 science camp program. We'll finish with a lovely video. So if Karen can cue that up. So we'll end with 37 a relaxing video. 38 39 40 So, Dan, we're just cuing up your 41 PowerPoint and video here. 42 43 MR. GILLIKIN: Is everybody ever to hear me okay? 44 45 46 CHAIRMAN WILDE: Yes, we can. 47 48 MR. GILLIKIN: Okay. And hopefully somebody can drive the projector there and just advance 49

slides for me.

MS. PATTON: Yep. Just say next when you're ready to go next. We've got your PowerPoint up.

MR. GILLIKIN: Okay. So the PowerPoint's up. So the first slide should be a lovely picture of Napaimiut.

Thank you, Mr. Chair and Council members. And I know it's very late in the day, and so I'm going to do my very best to keep this very brief.

This is the Native Village of Napaimiut Partners program. This is the third year of our program here in the middle Kuskokwim.

Next slide, please.

 So the primary functions and services that the Partners program through Napaimiut provides are, you know, representing the tribal members of Napaimiut and providing advice to other tribal folks and stakeholders in the middle river region. We partner a lot with other agencies, you know, on fisheries monitoring projects. We work very diligently at trying to build a professional local workforce, and we do a lot of outreach and education, youth education in particular. Those are kind of the primary things that we're trying to accomplish with our program up here.

Next slide, please.

 So we should be looking at slide 3, and it's a fisheries monitoring project. This is the third year that we've been operating the Salmon River weir. It's funded this last year through the Pacific States Marine Fisheries Commission. And that was funding that the Bering Sea Fishermen's Association worked with us on procuring from the 2012 disaster relief funds. It was intended to operate just during the Chinook and chum salmon season, so we shortened the season, and we hired four local crews, and we were able to count about 90 percent of the chum run and 85 percent -- or, I'm sorry, 90 percent of the Chinook run and 85 percent of the chum run, so we will be able to get good estimates on those total escapements into the Salmon River. Unlike last year, we weren't plagued with high water,

and so we only had a few days of non-operation at the weir.

Next slide, please.

One of the other fisheries monitoring projects that I think's been a great success here in the middle river is the Aniak test fishery. Its also was funded by the Pacific States Marine Fisheries Commission, and it operated from beginning of June until mid July. I think the information proved to be very valuable to fisheries managers and advisory group members in decisionmaking during the fishing season as to whether or not allow more fishing or less fishing. It also employed three local crew members, and we distributed the few fish -- we only kill about 10 percent of the total Chinook that we harvest -- or that we catch in the test fishery up here, because we're able to release them. And they were all distributed locally and to a couple of the nearby villages.

We did see something unusual this summer given the low water. And you can see that in the green line on the chart in the lower right-hand of the screen there. We saw milling as a result of that low water, so we were recapturing Chinook salmon in the test fishery. We tried to get a handle on that by doing fin clips on the fish and then looking for those clips when we'd go out and fish, and then take that into consideration when we were looking at the total numbers, but it kind of made it difficult to interpret the data this year.

Next slide, please.

 So one of the other major projects was working with ADF&G Subsistence Division on in-season subsistence harvest monitoring here in the middle river. We went to the nearby villages and surveyed a total of 142 households in-season while they were fishing. And this is the third year of this -- I'm sorry, this is a three-year project, and we started it in earnest this last year, so we have a few more years of it. And we got useful information from that to provide to managers, so that they could evaluate how the fishery was progressing throughout the season, and there's a chart shown there as of 8/12 that many households I found interesting had not yet met their needs or just had pretty much given up for the season.

But we'll be continuing this next year.

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So as I mentioned at the very beginning, some of our primary focuses are outreach, and in particular trying to share in-season fisheries management information with people in the middle river here. That's a need that has been identified over and over and over again. You just can't see to do enough outreach with folks out here to let them know when they can fish, how they can fish, when they shouldn't fish, how many fish are they allowed, things like that. There's going to always be that need. And we use social media, we do postings. We even have five technicians hired in the villages, local villages that to around and they actually will talk to the folks they know in the village and post notices, and then let people know that, you know, it will be opened next week, or it will be opened tomorrow, and what size gear they can use, things like that.

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Related to outreach, we also get involved in the advisory board meetings, the working group in particular. And we get involved in some of the other workshops that -- to evaluate the fisheries and the science of the fisheries, so try to stay involved in all of those aspects of management, everything from your group there, the RAC, to the Board of Fish, and also provide advice to people on how they can use -- get involved in the process to provide their input into how the fishery is managed.

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One of the really important things that we try to do is build our capacity, to get local people more involved in the fishery. And one of the critical ways of doing that is to develop a skilled workforce. So we've made, you know, a directed effort to have programs that will employ people with jobs where they can learn a skill set that they can use out here. Last year we hired 12 technicians. We provided 11 paid internships on the George River. We had 29 fishermen for the in-season project, harvest monitoring project that we paid stipends to collect harvest data from their catch for us.

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And then, of course, we had one ANSEP

intern, Janelle Carl. Hopefully she's there and hasn't run away, and I'd like to introduce her right now and have her speak about who she is a little bit, and then I'd like her to introduce our next, most favorite projects that we do out here, and that's the George River internship and the math and science expedition and then they can play the video.

So, Janelle, if you're there, if you could please introduce yourself, and play the video, we can let these folks get to dinner.

Thank you very much.

Is anybody there?

MS. PATTON: Hi, Dan. Yep, we've got Janelle here as our next star student. We'd like you to say a few words for the Council about your work.

MS. CARL: Yeah. I just came in. I'm Janelle Carl from Kipnuk.

 This summer I did the Aniak test fishery, and I helped around at the office, and the GI. I studied bugs for the GI, which are macro invertebrates. Bentic macro invertebrates. And I taught the students how to identify the bugs, and how to get them. And we put in the data from last year and this year. And then here's a video from Dan about the GI.

 MR. GILLIKIN: Thank you, Janelle. She sold herself very short. She was a big help up here this summer. Hopefully everybody will enjoy the video and get a good dinner.

 MS. PATTON: Thank you, Janelle, and think you, Randa (ph). Really inspiring. I'm inspired, and this video is also really inspiring of all the student interns and science camp students that they worked with this summer.

 CHAIRMAN WILDE: We will recess until tomorrow morning at 9:00 o'clock. And ANSEP students, we are very proud to have you here, and we welcome you hear, and we've heard about your program for a long time. And it's finally a pleasure to meet some of the participants. Thank you for coming, and thank you for

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Page 168
     your presentation.
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